HISTORY

Model Name : KDL-32/40/46D3000
SERVICE MANUAL

Click on Page Number to display detail of changes.

Date	Part Number	Description of Revisions	Version
2007.04	9-927-543-01	Original Manual.	1.0

Self Diagnosis Supported model

SERVICE MANUAL

WAX3 CHASSIS

MODEL	COMMANDER	DEST	MODEL	COMMANDER	DEST
KDL-32D3000	RM-ED009	AEP	KDL-32D3000	RM-ED009	UK
KDL-40D3000	RM-ED009	AEP	KDL-40D3000	RM-ED009	UK
KDL-46D3000	RM-ED009	AEP	KDL-46D3000	RM-ED009	UK

KDL-32D3000 / KDL-40D3000 / KDL-46D3000

RM-ED009

FLAT PANEL COLOR TV

SONY®

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WARNING !!

AN ISOLATION TRANSFORMER SHOULD BE USED DURING ANY SERVICE WORK TO AVOID POSSIBLE SHOCK HAZARD DUE TO LIVE CHASSIS, THE CHASSIS OF THIS RECEIVER IS DIRECTLY CONNECTED TO THE POWER LINE.

SAFETY-RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY SHADING AND MARKED ⚠ ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL FOR SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

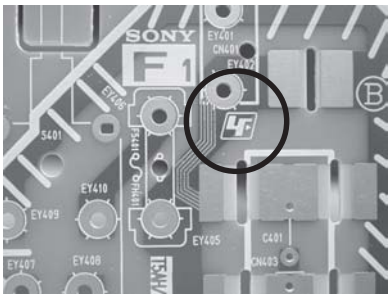
SECTION 1 GENERAL

CAUTION

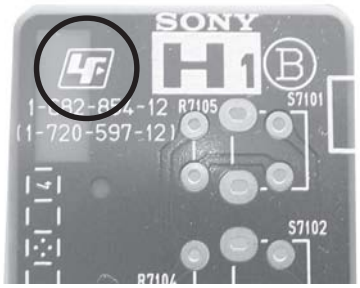
Lead Free Soldered Boards

The circuit boards used in these models have been processed using Lead Free Solder. The boards are identified by the LF logo located close to the board designation e.g. F1, H1 etc [see examples]. The servicing of these boards requires special precautions to be taken as outlined below.

example 1



example 2



It is strongly recommended to use Lead Free Solder material in order to guarantee optimal quality of new solder joints. Lead Free Solder is available under the following part numbers :

Partnumber	Diameter	Remarks
7-640-005-19	0.3mm	0.25Kg
7-640-005-20	0.4mm	0.50Kg
7-640-005-21	0.5mm	0.50Kg
7-640-005-22	0.6mm	0.25Kg
7-640-005-23	0.8mm	1.00Kg
7-640-005-24	1.0mm	1.00Kg
7-640-005-25	1.2mm	1.00Kg
7-640-005-26	1.6mm	1.00Kg

Due to the higher melting point of Lead Free Solder the soldering iron tip temperature needs to be set to 370 degrees centigrade. This requires soldering equipment capable of accurate temperature control coupled with a good heat recovery characteristics.

For more information on the use of Lead Free Solder, please refer to *http://www.sony-training.com*

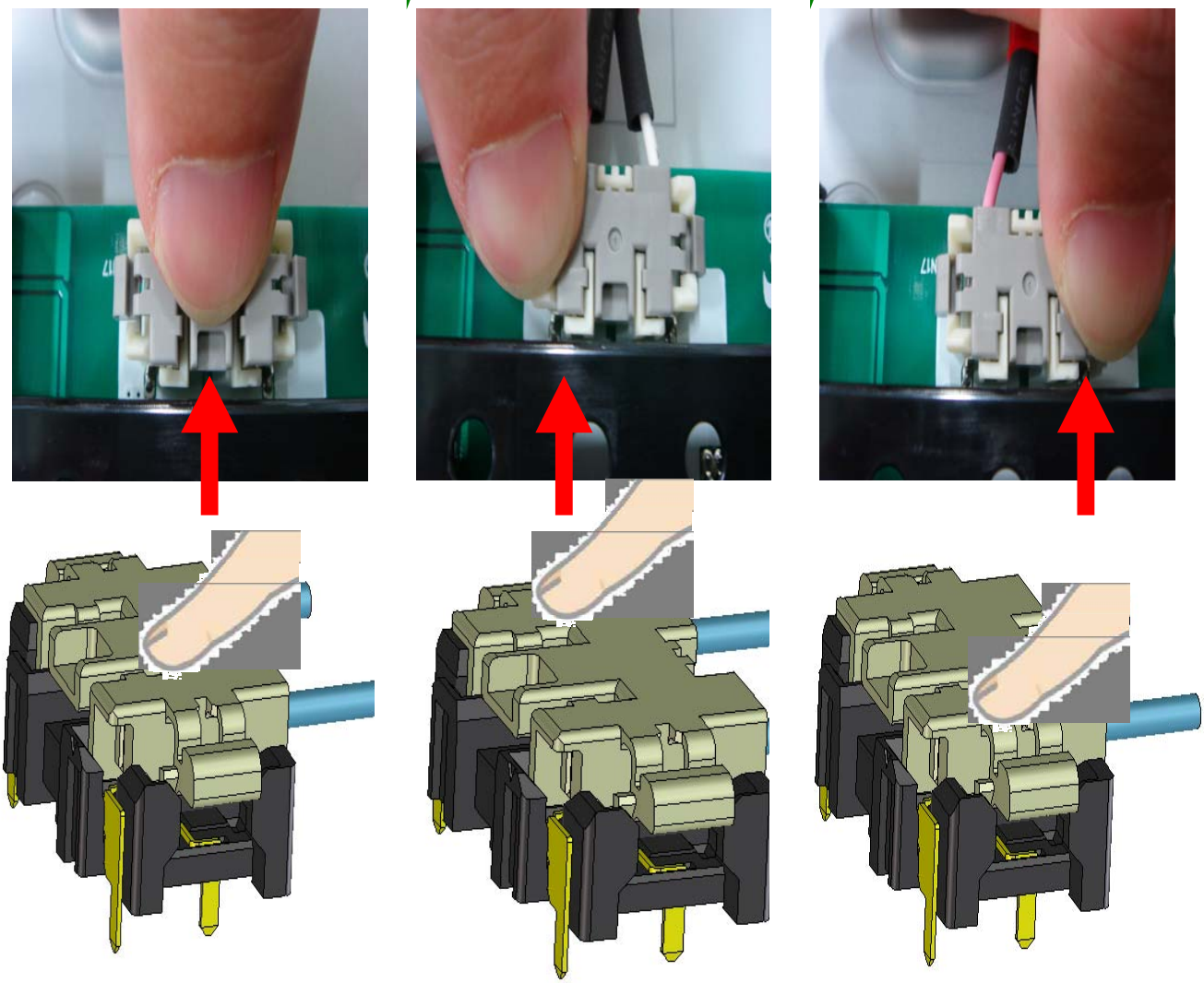
HIROSE MDF CONNECTOR INSERTION

1. TO INSERT THE CONNECTOR

(1) Press the middle part of the connector to confirm it locks.

(2) Press the right side to confirm it is locked.

(3) Press the left side to confirm it is locked.



CAUTION :The connector might not be properly locked when only pressed in the middle.
Be sure to press both sides to confirm it is properly locked.

SPECIFICATIONS

ITEM MODEL	Television System	Stereo System	Channel Coverage	Color System
E	Analogue: B/G/H, D/K, I, L Digital: DVB-T/DVB-C	GERMAN/NICAM Stereo	Analogue: VHF : E2-E12 UHF : E21-E69 CATV : S1-S20 HYPER : S21-S41 D/K: R1-R12, R21-R69 L: F2-F10, B-Q, F21-F69 I: UHF B21-B69 Digital: VHF/UHF	Analogue: PAL, SECAM NTSC 3.58/4.43 (VIDEO ONLY) Digital: MPEG-2 MP@ML
U	Analogue: I Digital: DVB-T/DVB-C	NICAM Stereo	Analogue: I: UHF B21-B69 Digital: VHF/UHF	Analogue: PAL, SECAM NTSC 3.58/4.43 (VIDEO ONLY) Digital: MPEG-2 MP@ML

Projected Picture Size	LCD(Liquid Crystal Display) Panel Approx 80.0cm (KDL-32D30XX) Approx 101.5cm (KDL-40D30XX) Approx 116.8cm (KDL-46D30XX).	**Sound Output**	
		Right and Left speaker Sub-woofer	2 x 10W (RMS)
Input/Output Terminals [REAR]		**General Specifications**	
1: 21-pin Euro connector (CENELEC standard)	Inputs for Audio and Video signals. Inputs for RGB. Outputs of TV Video and Audio signals.	Power Requirements	220 - 240V
		Power Consumption/ Standby	Approx 149W/0.3W (KDL-32D30XX) Approx 169W/0.3W (KDL-40D30XX) Approx 199W/0.3W (KDL-46D30XX)
2: 21-pin Euro connector (CENELEC standard)	Inputs for Audio and Video signals. Inputs for RGB. Outputs of Video and Audio signals (Selectable). SmartLink interface.	Dimensions	Approx 790x581x214mm (KDL-32D30XX with stand) Approx 790x530x100mm (KDL-32D30XX without stand) Approx 981x696x265mm (KDL-40D30XX with stand) Approx 981x643x110mm (KDL-40D30XX without stand) Approx 1114x782x306mm (KDL-46D30XX with stand) Approx 1114x730x115mm (KDL-46D30XX without stand)
		Weight	Approx 17.5kg (KDL-32D30XX with stand) Approx 15.0kg (KDL-32D30XX without stand) Approx 25.5kg (KDL-40D30XX with stand) Approx 21.5kg (KDL-40D30XX without stand) Approx 32.5kg (KDL-46D30XX with stand) Approx 28.0kg (KDL-46D30XX without stand)
Phono Jacks	Output Connectors variable for Audio Signals.	Supplied Accessories	RM-ED009 Remote Commander (1) IEC designated R06 battery (2) Mains lead (Type BF) (1) Coaxial cable (1) Support belt (1) and screws (2)
HDMI Inputs	HDMI Connectors	Other Features	Wide viewing angle LCD Panel, Intergrated digital TV Tuner, Live colour creation, BBE digtal, Trusurround XT, 3 HDMI inputs, PC input.
PC Input	15 Pin D Sub Connector		
CAM	Conditional Access Module		
Input/Output Terminals [SIDE]		**Remote control system : Infrared control**	
Headphone jack	Stereo mini jack	Power requirements	3V dc 2 batteries IEC designation R06 (size AA)
Audio input	Phono jacks		
Video input	Phono jack		
S Video input	4 pin mini DIN		
HDMI Input	HDMI Connector		
Design and specifications are subject to change without notice.			

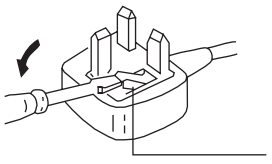
UK PLUG WARNING

WARNING (UK Models only)

The flexible mains lead is supplied connected to a **B.S. 1363** fused plug having a fuse of **13 AMP** rating. Should the fuse need to be replaced, use a **13AMP FUSE** approved by ASTA to **BS 1362**, ie one that carries the ASTA mark.

IF THE PLUG SUPPLIED WITH THIS APPLIANCE IS NOT SUITABLE FOR THE OUTLET SOCKETS IN YOUR HOME, IT SHOULD BE CUT OFF AND AN APPROPRIATE PLUG FITTED. THE PLUG SEVERED FROM THE MAINS LEAD MUST BE DESTROYED AS A PLUG WITH BARED WIRES IS DANGEROUS IF ENGAGED IN A LIVE SOCKET.

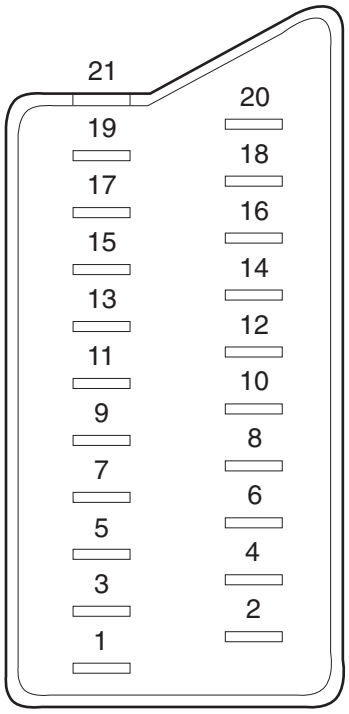
When an alternative type of plug is used, it should be fitted with a **13 AMP FUSE**, otherwise the circuit should be protected by a **13AMP FUSE** at the distribution board.



How to replace the fuse.
Open the fuse compartment with a screwdriver blade and replace the fuse.

CONNECTORS

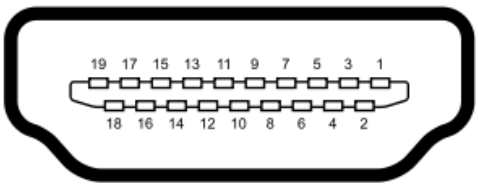
21 Pin Connector (SCART)



Pin No	1	2	Signal	Signal level
1	○	○	Audio output B (right)	Standard level : 0.5V rms Output impedence : Less than 1kohm*
2	○	○	Audio input B (right)	Standard level : 0.5V rms Output impedence : More than 10kohm*
3	○	○	Audio output A (left)	Standard level : 0.5V rms Output impedence : Less than 1kohm*
4	○	○	Ground (audio)	
5	○	○	Ground (blue)	
6	○	○	Audio input A (left)	Standard level : 0.5V rms Output impedence : More than 10kohm*
7	○	○	Blue input	0.7 +/- 3dB, 75 ohms positive
8	○	○	Function select (AV control)	High state (9.5-12V) : Part mode Low state (0-2V) : TV mode Input impedence : More than 10K ohms Input capacitance : Less than 2nF
9	○	○	Ground (green)	
10	●	○	AVlink	
11	○	○	Green	Green signal : 0.7 +/- 3dB, 75 ohms, positive
12	●	●	Open	
13	○	○	Ground (red)	
14	○	○	Ground (blanking)	
15	○	○	Red input	0.7 +/- 3dB, 75 ohms, positive
	-	-	(S signal Chroma input)	0.3 +/- 3dB, 75 ohms, positive
16	○	○	Blanking input (Ys signal)	High state (1-3V) Low state (0-0.4V) Input impedence : 75 ohms
17	○	○	Ground (video output)	
18	○	○	Ground (video input)	
19	○	○	Video output	1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB)
20	○	○	Video input	1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB)
	-	-	Video input Y (S signal)	1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB)
21	○	○	Common ground (plug, shield)	

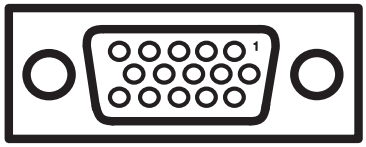
○ Connected ● Not Connected (open) * at 20Hz - 20kHz

HDMI Connector



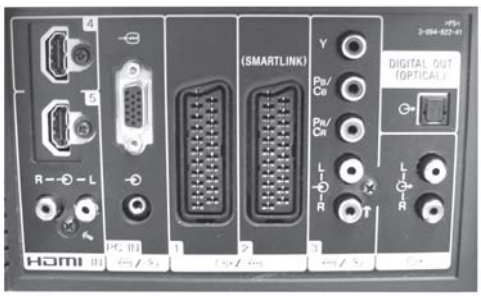
Pin No	Signal Assignment	Pin No	Signal Assignment
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Reserved (N.C. on device)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V Power
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		

15 Pin D Sub Connector (PC)



Pin No	Signal Assignment	Pin No	Signal Assignment
1	Red Out	9	+5V DC
2	Green Out	10	Sync Return (Ground)
3	Blue Out	11	Monitor ID0 in Display
4	Unused	12	DCC Serial Data
5	Ground	13	Horizontal Sync
6	Red Return	14	Vertical Sync
7	Green Return (Ground)	15	DCC Serial Clock
8	Blue Return (Ground)		

Rear Connection Panel



Side Connection Panel

S-Video socket

S Video socket pin configuration		
Pin No	**Signal**	**Signal Level**
1	Ground	-
2	Ground	-
3	Y (S signal) input	1V+/- 3dB 75ohm, positive Sync. 0.3V -3 +10dB
4	C (S signal) input	0.3V+/- 3dB 75ohm, positive Sync.

WAX3 SELF DIAGNOSTIC SOFTWARE

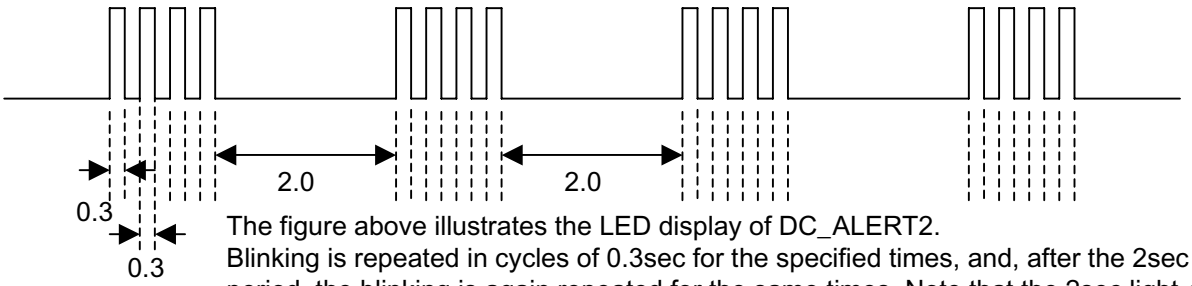
The identification of errors within the WAX3 chassis is triggered in one of two ways :- 1: Busy or 2: Device failure to respond to IIC. In the event of one of these situations arising the software will first try to release the bus if busy (Failure to do so will report with a continuous flashing LED) and then communicate with each device in turn to establish if a device is faulty. If a device is found to be faulty the relevant device number will be displayed through the LED (Series of flashes which must be counted).

LED Error Code

Monitoring Items	Number of Standby LED (Red) Blinking
Main power supply voltage error	2
DC_ALERT1	3
DC_ALERT2	4
DC_ALERT3	5
Backlight error	6
Internal temperature error	7 ***2**
Audio error	8
Fan error (HFR model only)	9
Digital FE error	10
Trident error	11
HFR error ***1**	12
Balancer error	13

Note *1: It is judged as HFR Error when Safety Shutdown is activated due to either of FRC ACK error, 1.5V error, 2.5V/3.3V error, or Panel 12V error.

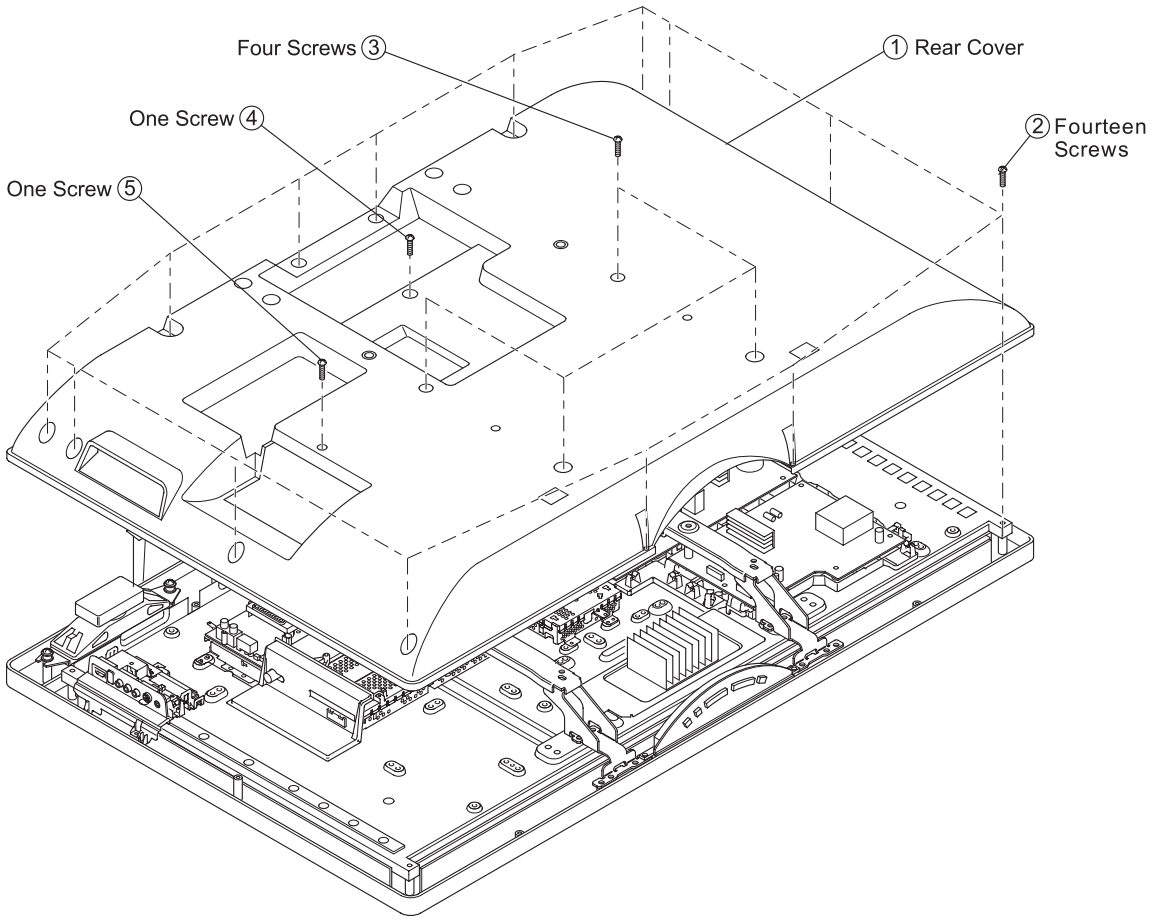
Note *2: The number of LED-blinking times for Internal temperature error is also used for BH-board temperature error: these two errors are distinguished from whether TV Shutdown is involved or not.



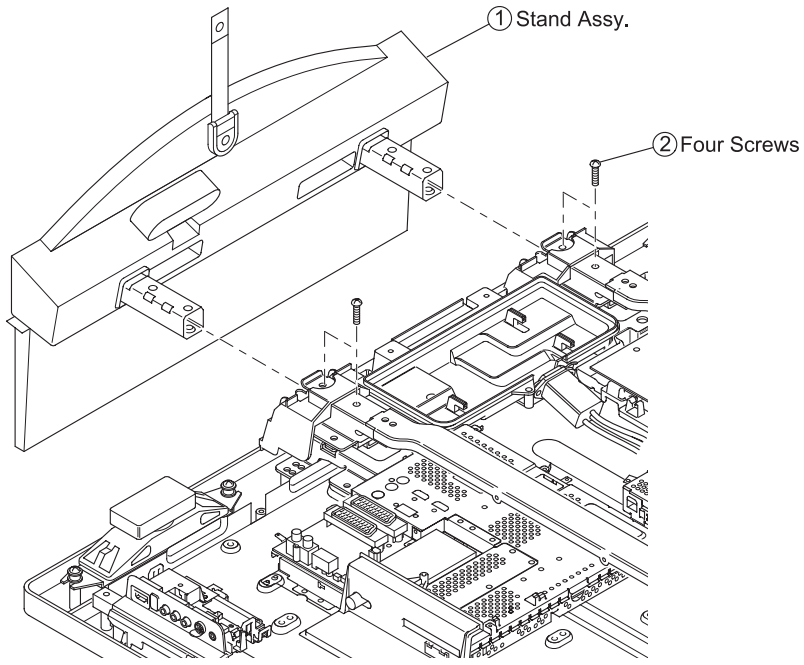
The figure above illustrates the LED display of DC_ALERT2.
Blinking is repeated in cycles of 0.3sec for the specified times, and, after the 2sec light-off period, the blinking is again repeated for the same times. Note that the 2sec light-off period is fixed regardless of contents of error.

SECTION 2 DISASSEMBLY

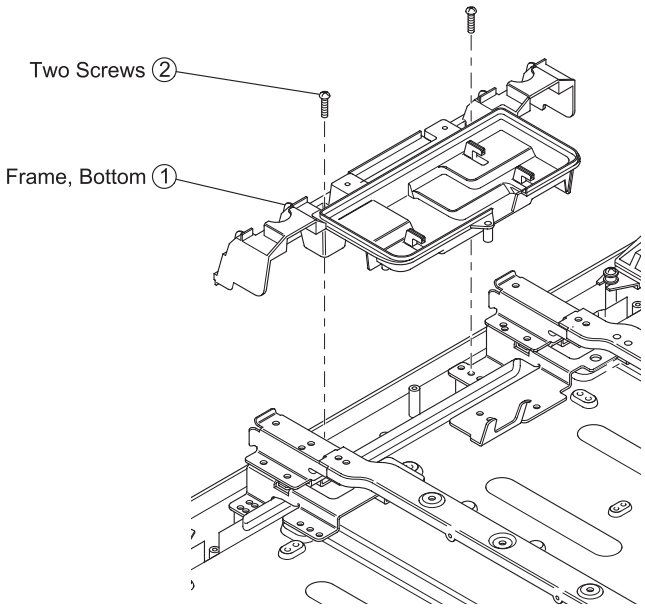
2-1. REAR COVER REMOVAL



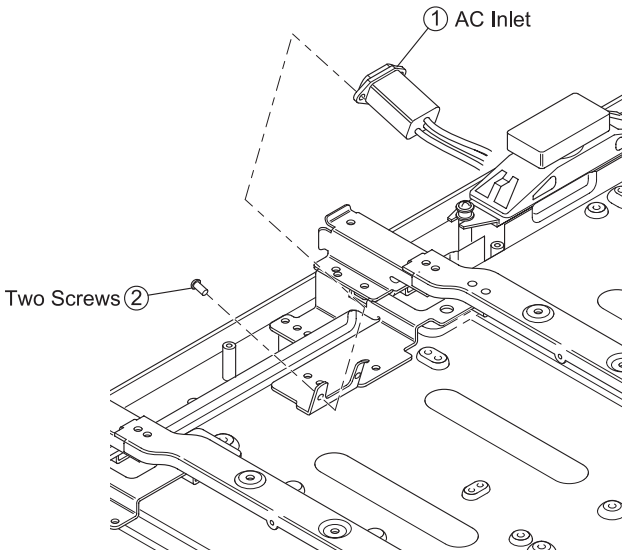
2-2. STAND REMOVAL



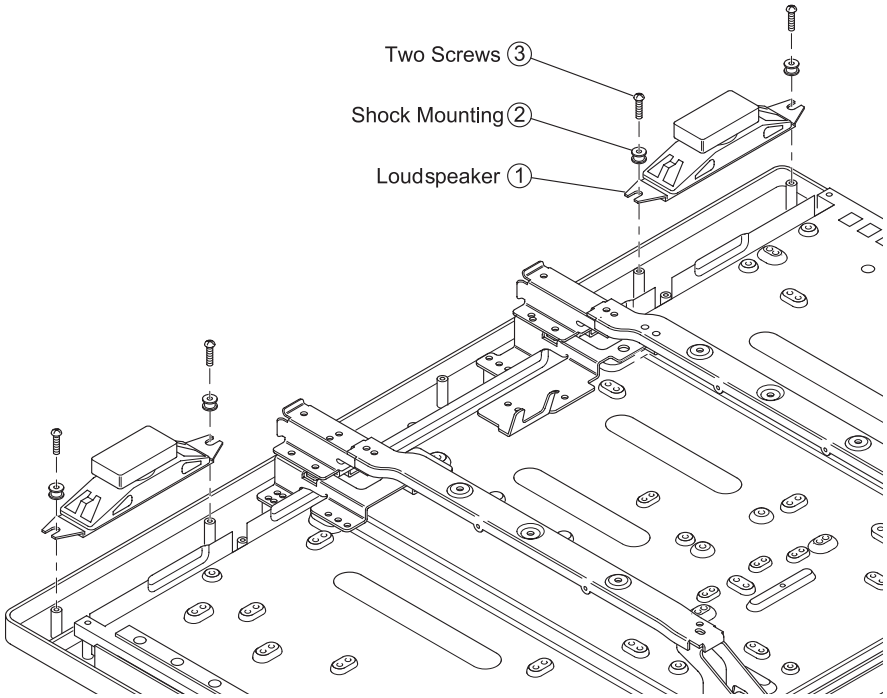
2-3. BOTTOM FRAME REMOVAL



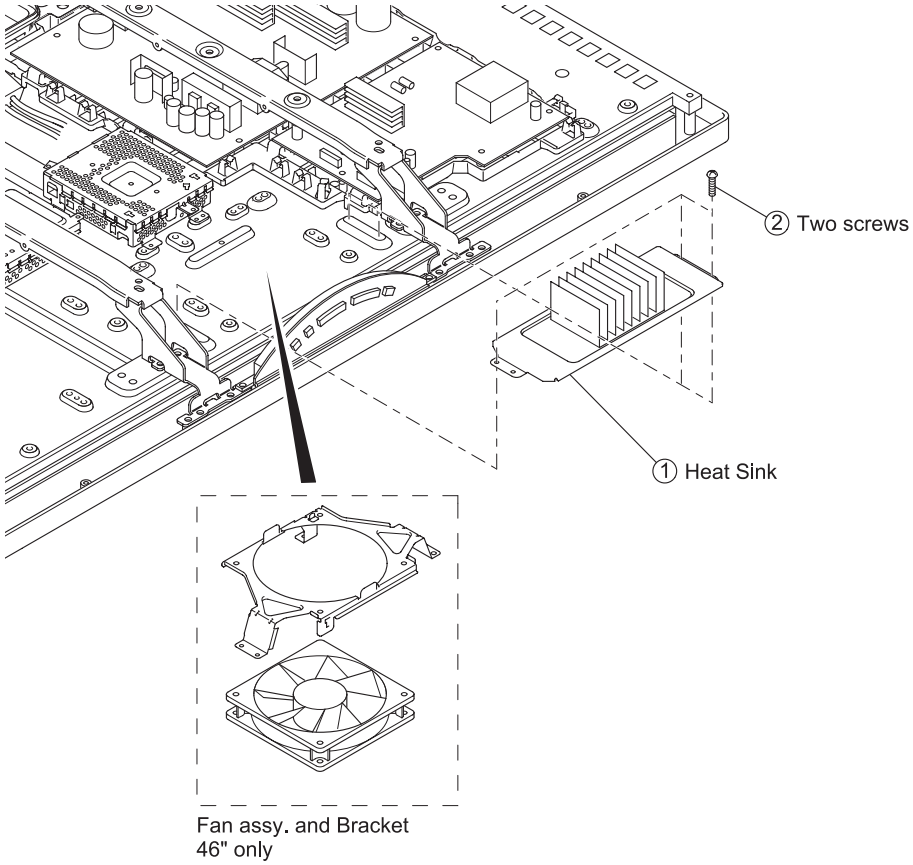
2-4. AC INLET REMOVAL



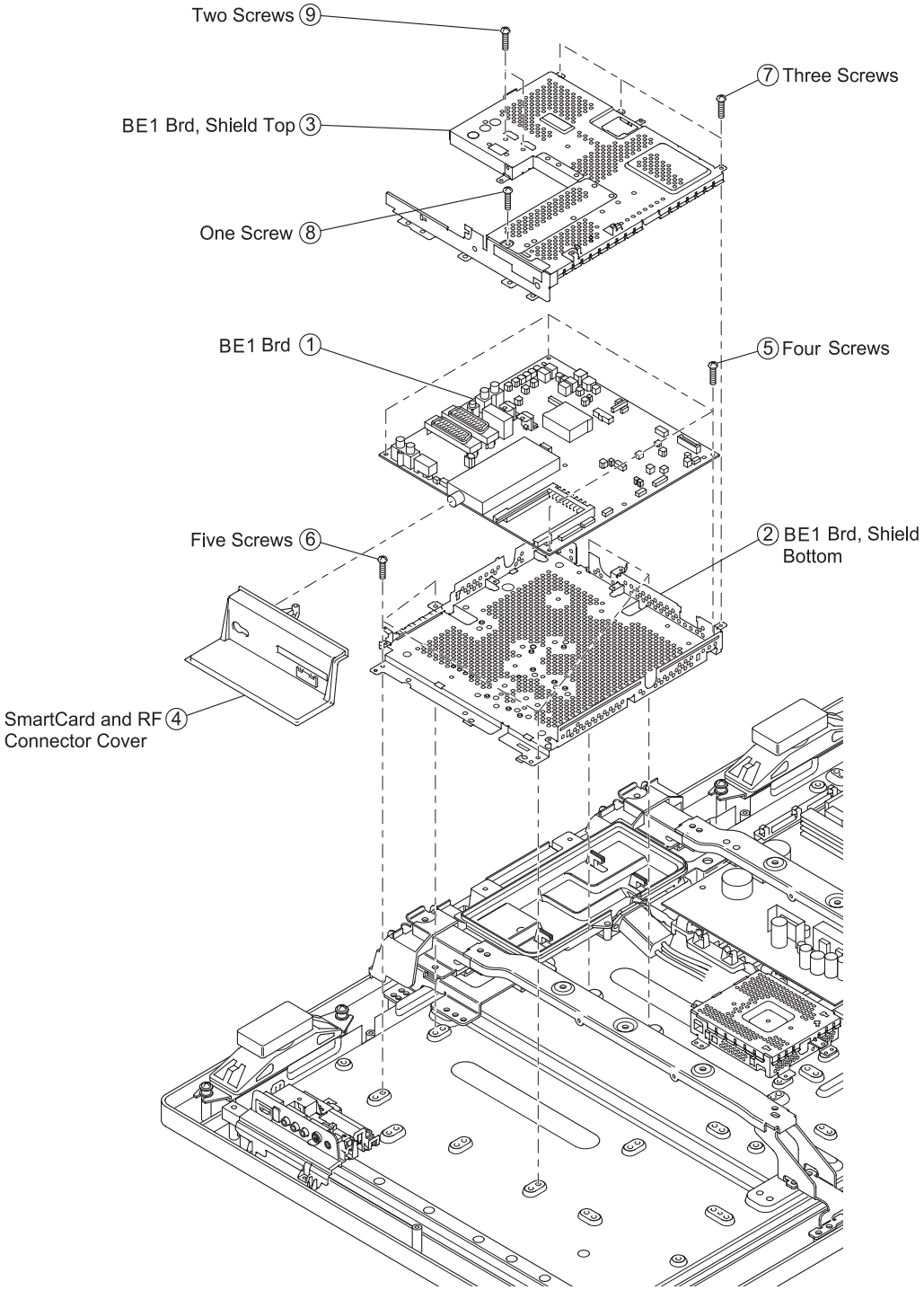
2-5. LOUDSPEAKER REMOVAL



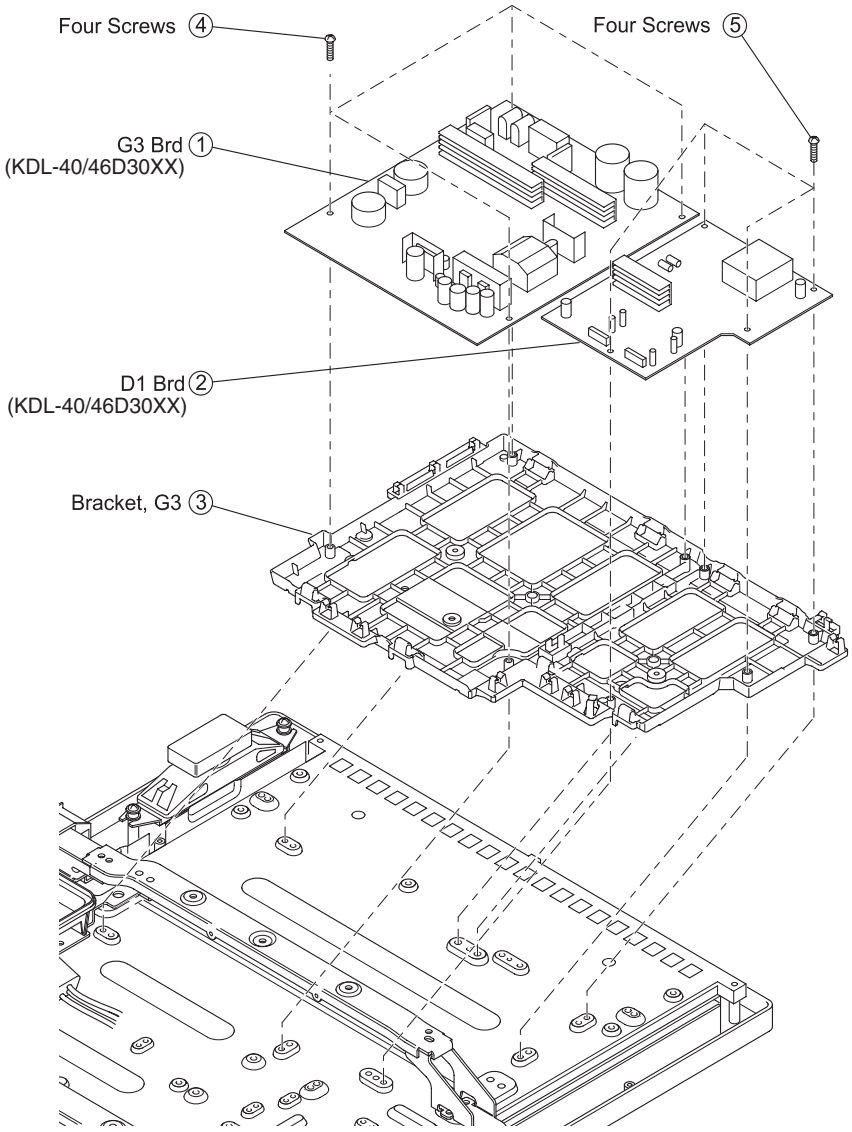
2-6. HEATSINK REMOVAL



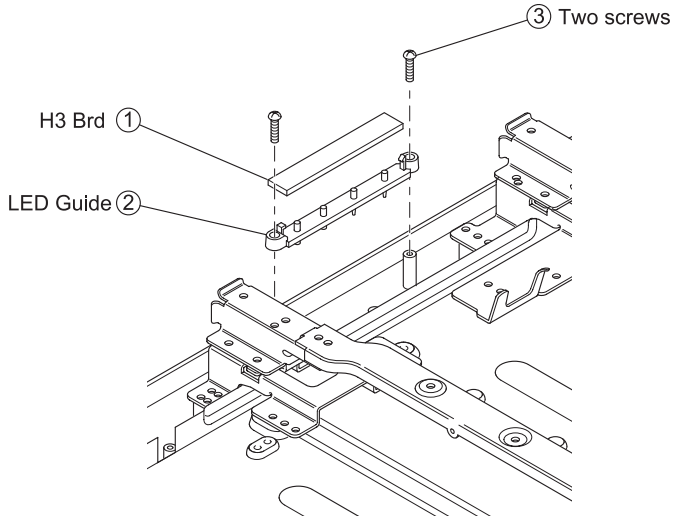
2-7. BE1 BOARD REMOVAL



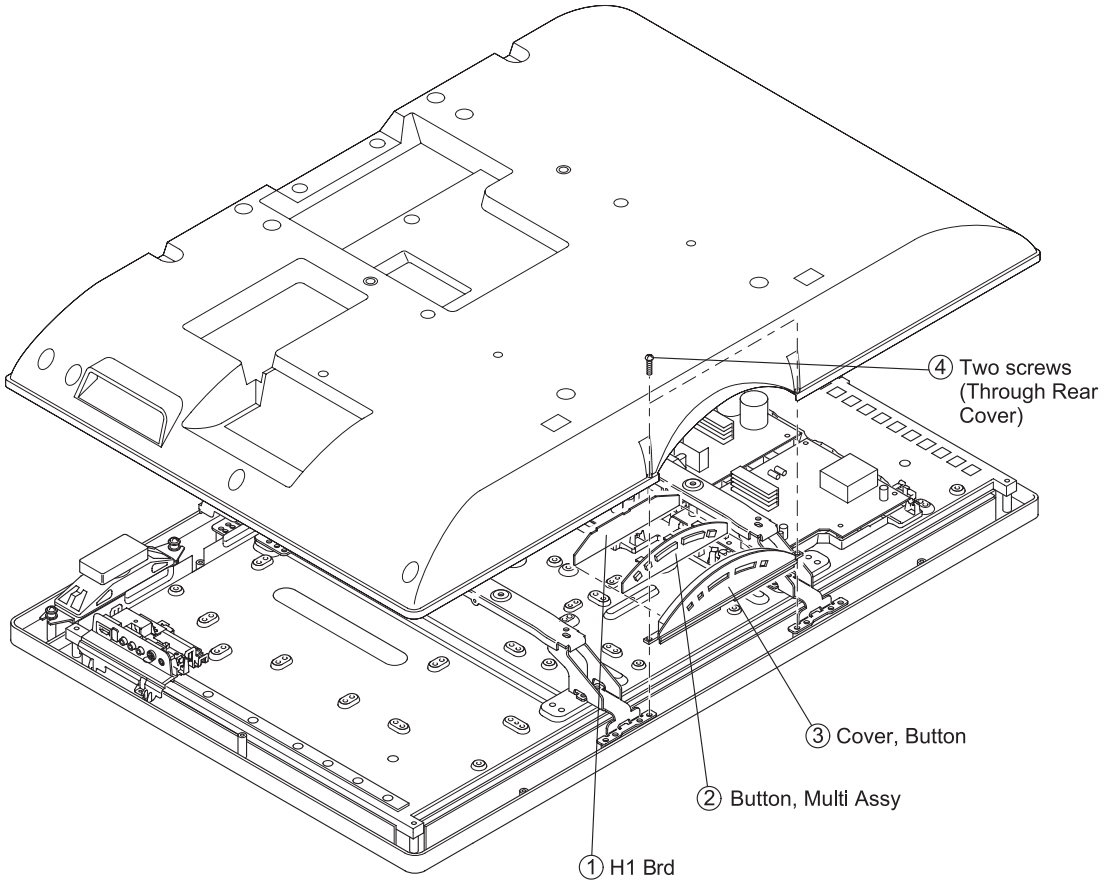
2-8. D1 and G3 BOARD REMOVAL



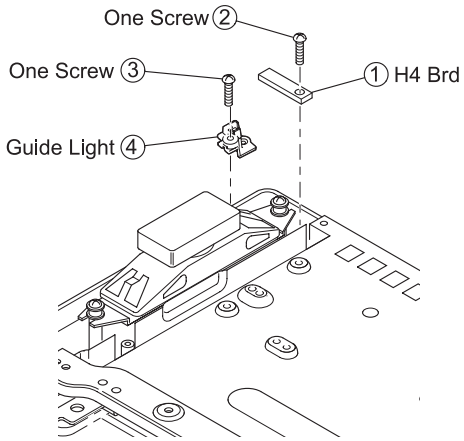
2-9. H3 BOARD REMOVAL



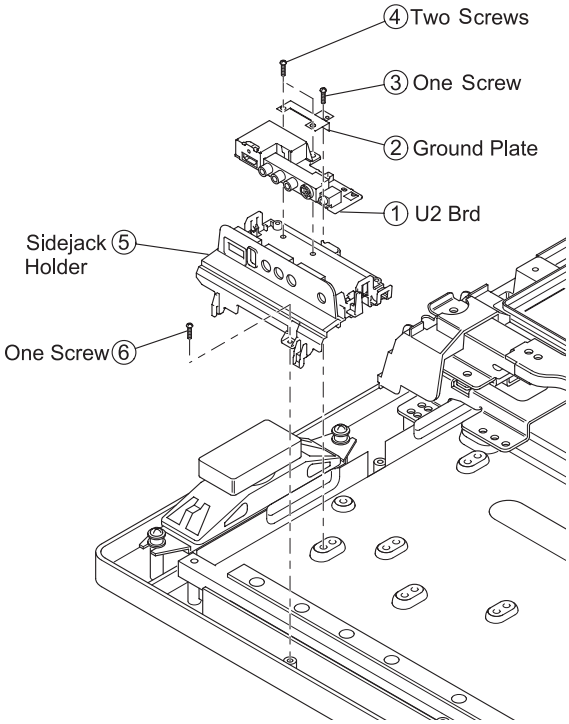
2-10. H1 BOARD REMOVAL



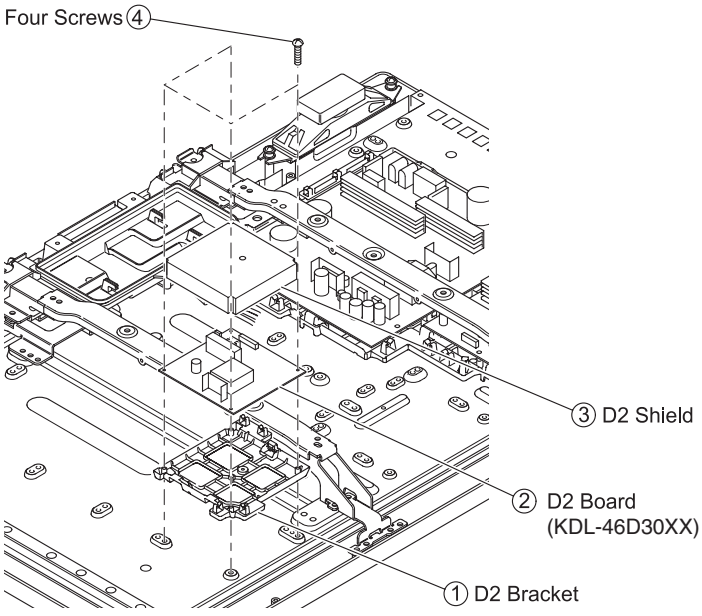
2-11. H4 BOARD REMOVAL



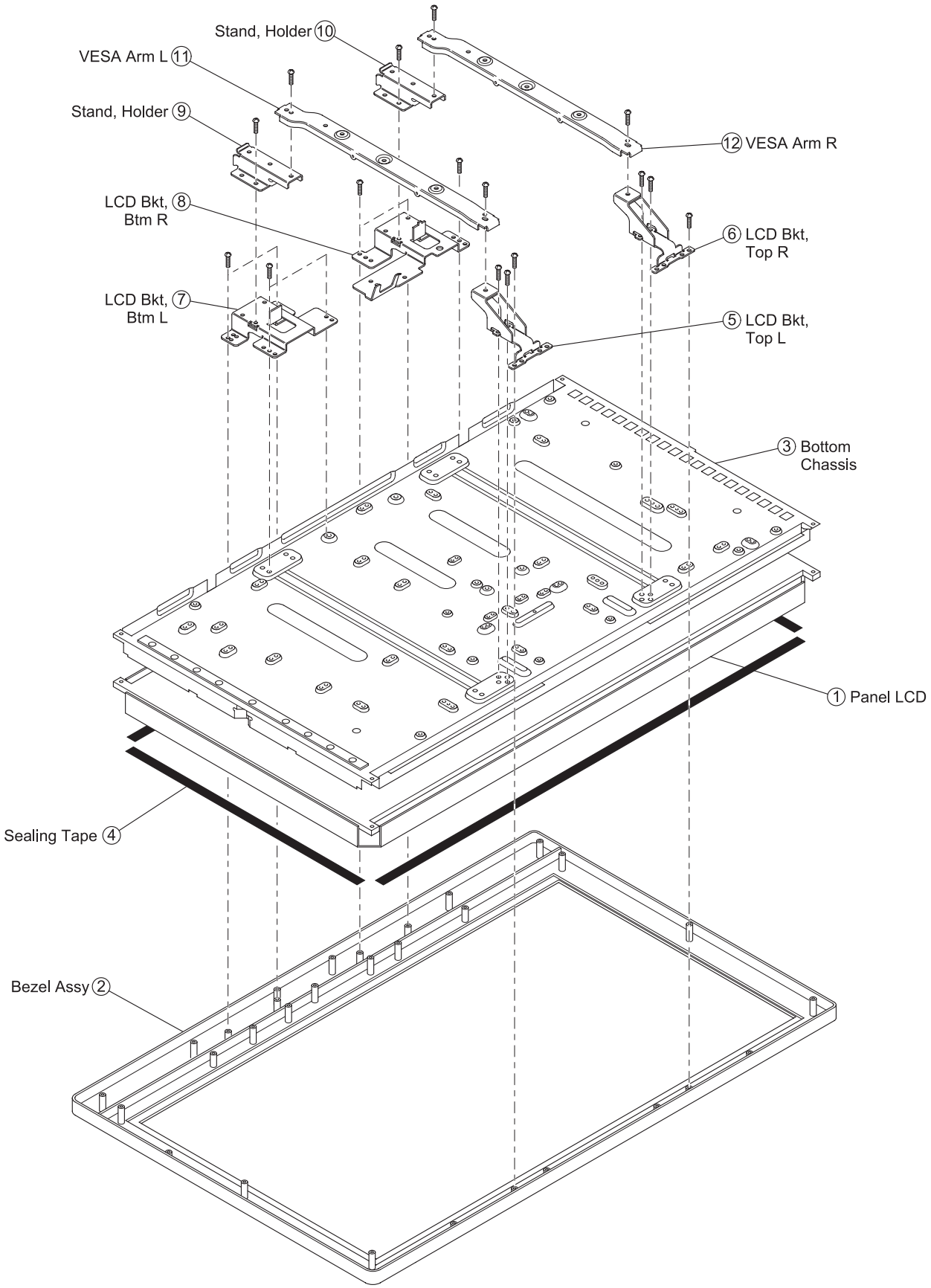
2-12. U2 BOARD REMOVAL



2-13. D2 BOARD REMOVAL



2-14. VESA ARM and LCD PANEL REMOVAL

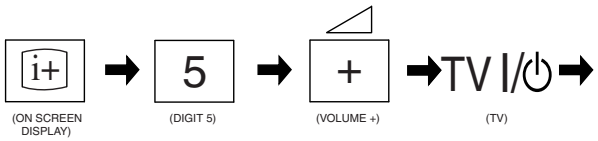


SECTION 3 SET-UP ADJUSTMENTS

3-1. How to enter Service Mode

Service adjustments to this model can be performed using the supplied remote Commander RM-ED009.

1. Turn on the power to the TV set and enter into the stand-by mode.
2. Press the following sequence of buttons on the Remote Commander.



3. The following menu will then appear on the screen.

4. Move to the relevant command using the up or down arrow buttons on the remote commander.
5. Press the right arrow button to enter into the required menu item.
6. Press the 'Menu' button on the remote commander to quit the Service Mode when all adjustments have been completed.

Note :

- After carrying out the service adjustments, to prevent the customer accessing the 'Service Menu' switch the TV set OFF and then ON.

3-2. Signal Level Adjustment

3-2-1. Set up of AD calibration1 adjustment for terrestrial analog.

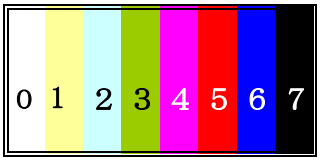
The following adjustments are done via ECS.

1. Send ECS_ADJUST_LEVEL_SETTING_INIT command.
2. Set: SREG_NR = 3 (High), HREG_P4_CVD2_85[2:0] = 0 and ADJ_COLOR_PAL = 3.
3. Set the following registration items.

Screen Size	32"	40"	46"
SREG_TARGET_Y_RF	160	160	160
SREG_TCD3_CONT_PAL_RF	128	128	128
SREG_TCD3_SAT_PAL_RF	128	128	128
SREG_TCD3_HUE_PAL_RF	128	128	128

3-2-2. Y signal calibration1 adjustment for terrestrial analog.

1. Input PAL colour bar 75%Y, 75%C via terrestrial input.



2. Send ECS_ADJUST_TCD3_CONT_RF command.
3. Read the value of S-REG_APL_LUMA via ECS. Confirming that the value is within spec of the table below.

AD-ADJUST RF SPEC	SPEC
Reference register name	SREG_TARGET_Y_RF±2
S-REG_APL_LUMA	

3-2-3. C signal calibration1 adjustment for terrestrial analog.

1. Send ECS_ADJUST_TCD3_HUE_RF command.
2. Read S-REG_AVE_VAL_B_AREA0 via ECS. (READ_AREA = 0).
3. Read S-REG_AVE_VAL_B_AREA6 via ECS. (READ_AREA = 6).
4. Confirm that 8 bits of MSB of item number 2) and 3) are within spec of the table below.

Reference Item	Spec.
S-REG_AVE_VAL_B_AREA* difference	±2

5. Read S-REG_TCD3_SATURATION via ECS.
6. Restore the original value. S-REG_NR = 4 (Auto).
7. Send ECS command ADJUST_LEVEL_SETTING_CLR.

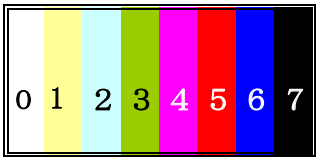
3-2-4. Set up of AD calibration1 adjustment for video.

1. Send ECS_ADJUST_LEVEL_SETTING_INIT command.
2. Set SREG_NR = 1 (Low), HREG_P4_CVD2_85[2:0] = 0 and SREG_ADJ_COLOR_PAL = 3.
3. Set the following registration items.

Screen Size	32"	40"	46"
SREG_TARGET_Y_V	160	160	160
SREG_TCD3_CONT_PAL_V	128	128	128
SREG_TCD3_SAT_PAL_V	128	128	128
SREG_TCD3_HUE_PAL_V	128	128	128

3-2-5. Y signal calibration1 adjustment for PAL video.

1. Input PAL colour bar 75%Y, 75%C via AV1 input.



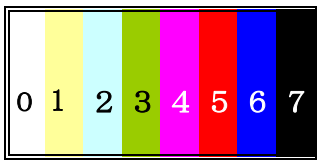
2. Send ECS_ADJUST_TCD3_CONT_V command.
3. Read the value of S-REG:APL_LUMA via ECS. Confirming that the value is within spec of the table below.

AD-Adjust Video Spec.	Spec.
Reference register name	SREG_TARGET_Y_V±2
S-REG_APL_LUMA	

4. Read the value of S-REG:TCDS_contrast via ECS.

3-2-6. C signal calibration1 adjustment for PAL video.

1. Input PAL colour bar 75%Y, 75%C via AV1 input.



2. Send ECS_ADJUST_TCD3_HUE_V command.
3. Read S-REG_AVE_VAL_B_AREA0 via ECS (READ_AREA = 0).
4. Read S-REG_AVE_VAL_B_AREA6 via ECS (READ_AREA = 6).
5. Confirm that 8 bits of MSB of item number 3) and 4) are within spec of the table below.

Reference Item	Spec.
S-REG_AVE_VAL_B_AREA* difference	±2

6. Read S-REG_TCD3_SATURATION via ECS.
7. Restore original value. SREG_NR = 2 (Mid).
8. Send ECS command ADJUST_LEVEL_SETTING_CLR.

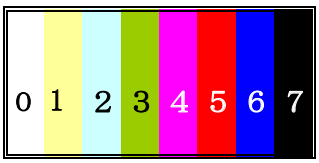
3-2-7. Set up of Y signal adjustment for video.

1. Send ECS_ADJUST_LEVEL_SETTING_INIT command.
2. Set SREG_NR = 1 (Low), HREG_P4_CVD2_85[2:0] = 0 and SREG_ADJ_COLOR_PAL = 2.
3. Set the following registration items.

Screen Size	32"	40"	46"
SREG_TARGET_Y_V	160	160	160
SREG_TCD3_CONT_SCM_V	128	128	128
SREG_TCD3_SAT_SCM_V	128	128	128
SREG_TCD3_HUE_SCM_V	128	128	128

3-2-8. Y signal calibration1 adjustment for SECAM video.

1. Input SECAM colour bar 75%Y, 75%C via AV1 input.



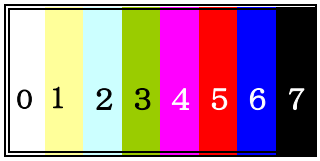
2. Send ECS_ADJUST_TCD3_CONT_V command.
3. Read the value of S-REG:APL_LUMA via ECS. Confirming that the value is within spec of the table below.

AD-Adjust Video Spec.	Spec.
Reference register name	SREG_TARGET_Y_V±2
S-REG_APL_LUMA	

4. Read the value of S-REG:TCDS_contrast via ECS.

3-2-9. C signal calibration1 adjustment for SECAM video.

1. Input SECAM colour bar 75%Y, 75%C via AV1 input.



2. Send ECS_ADJUST_TCD3_HUE_V command.
3. Read S-REG_AVE_VAL_B_AREA0 via ECS (READ_AREA = 0).
4. Read S-REG_AVE_VAL_B_AREA6 via ECS (READ_AREA = 6).
5. Confirm that 8 bits of MSB of item number 3) and 4) are within spec of the table below.

Reference Item	Spec.
S-REG_AVE_VAL_B_AREA* difference	±2

6. Read S-REG_TCD3_SATURATION via ECS.
7. Restore original value. SREG_NR = 2 (Mid).
8. Send ECS command ADJUST_LEVEL_SETTING_CLR.

3-3. Gamma Adjustment

The following adjustments are done via ECS.

Note: Before Gamma adjustment can begin the set needs 20 minutes aging with an ambient temperature between 22 to 28 degrees centigrade.

3-3-1. Preparation before Gamma Adjustment

1. Set SREG_BL_MANU = 1.
2. Set SREG_MUTE_DISPLAY = 0.
3. Set SREG_BL_GAIN = 255.
4. Send ECS command OSD_OFF.
5. Send ECS command CSC_BYPASS_INIT_SET.
6. Wait for successful retrieval.
7. Set SREG_BRIGHT = 100(max).
8. Set SREG_ECO_MODE = 0(Standard).
9. Set SREG_TEST_G_LEVEL = 255.
10. Set SREG_GAMMA_EN = 0(OFF).
11. Measure 'maximum brightness' and 'panel peak white color' and record x, y and Y data.
12. Confirm this data with the following table.

	Spec A	Spec B	Spec C
32"	440cd/m^2	425cd/m^2	410cd/m^2
40"	440cd/m^2	425cd/m^2	410cd/m^2
46"	440cd/m^2	425cd/m^2	410cd/m^2

- [Case A] if y => 0.298, check that the brightness is equal to or greater than Spec A.
  Set and save WB register A as follows :-

  WB_GAM_G01 = 124
  WB_GAM_G02 = 120
  WB_GAM_G03 = 116
  WB_GAM_G04 = 118
  WB_GAM_G05 = 112
  WB_GAM_G06 = 109
  WB_GAM_G07 = 108

- [Case B] if 0.293 =< Y < 0.298, check that the brightness is equal to or greater than Spec B.
  Set and save WB register B as follows :-

  WB_GAM_G01 = 126
  WB_GAM_G02 = 124
  WB_GAM_G03 = 122
  WB_GAM_G04 = 123
  WB_GAM_G05 = 120
  WB_GAM_G06 = 119
  WB_GAM_G07 = 118

- [Case C] if y < 0.293, check that the brightness is equal to or greater than Spec C.
  Set and save WB register C as follows :-

  WB_GAM_G01 = 128
  WB_GAM_G02 = 128
  WB_GAM_G03 = 128
  WB_GAM_G04 = 128
  WB_GAM_G05 = 128
  WB_GAM_G06 = 128
  WB_GAM_G07 = 128

- If the brightness is lower than the spec consider the panel as no good.

3-3-2. Set up mode for Gamma Adjustment

1. Set SREG_BRIGHT = 50.
2. Set SREG_GAMMA_EN = 1 (On).
3. Set SREG_COL_MTRX_IDX_OFF = 4.
4. Set SREG_COL_MTRX_IDX_L = 4.
5. Set SREG_COL_MTRX_IDX_M = 4.
6. Set SREG_COL_MTRX_IDX_H = 4.
7. Set SREG_G_GAM_IDX_OFST = 15.

3-3-3. Set up Trident Internal SG and Brightness measurement

1. Set up SREG_TEST_G_LEVEL = 204.
2. Measure brightness A.
3. Set up SREG_TEST_G_LEVEL = 102.
4. Measure brightness B.
5. Set up SREG_MEASURE_GAM_01 = (brightness B/brightness A)*10000.
6. Send Gamma_Tbl_Search_1 command.
7. Set up SREG_TEST_G_LEVEL = 153.

8. Measure brightness C.
9. Set up SREG_MEASURE_GAM_02 = (brightness C/brightness A)*10000.
10. Send Gamma_Tbl_Search_2 command.
11. Wait for calculation in UCOM.
12. Calculate register SREG_G_GAM_IDX_OFST using the formula and tables below.

SREG_G_GAM_IDX_OFST = A - C - D

Offset Value C			
32"	temp75_temp-=<7280	7280<temp75-_temp=<9250	9250<temp75-_temp
	2	1	0
40"	temp75_temp-=<7000	7000<temp75-_temp=<9300	9300<temp75-_temp
	2	1	0
46"	temp75_temp-=<8256	8256<temp75-_temp=<9920	9920<temp75-_temp
	2	1	0

Offset Value D			
32"	Y>=550cd/m^2	550cd/m^2>Y->=530cd/m^2	530cd/m^2>Y
	2	1	0
40"	Y>=535cd/m^2	535cd/m^2>Y->=510cd/m^2	510cd/m^2>Y
	2	1	0
46"	Y>=550cd/m^2	550cd/m^2>Y->=520cd/m^2	520cd/m^2>Y
	2	1	0

13. Set SREG_G_GAM_IDX_OFST.

3-4. White Balance Adjustment

The following adjustments are done via ECS.

3-4-1. Set up mode for White Balance Adjustment

1. Set up SREG_COL_MTRX_IDX_OFF = 3.
2. Set up SREG_COL_MTRX_IDX_L = 3.
3. Set up SREG_COL_MTRX_IDX_M = 3.
4. Set up SREG_COL_MTRX_IDX_H = 3.

3-4-2. White Balance of Colour Temperature "Cool"

1. Refer to the table below and apply offset.

	temp75_temp	U	V
32"	temp75_temp<9856	-0.0015	0.002
	9856<=temp75_temp<10500	-0.001	0.001
	10500<=temp75_temp	0	0
40"	temp75_temp<9250	-0.0007	0.002
	9250<=temp75_temp<10240	-0.0004	0.0004
	10240<=temp75_temp	0	0
46"	temp75_temp<9665	-0.0007	0.0018
	9665<=temp75_temp<10240	-0.0002	0.0007
	10240<=temp75_temp	0	0

2. Set up SREG_COLOR_TEMP = 0 (Cool).
3. Set up SREG_TEST_G_LEVEL = 204 (80 IRE).
4. Adjust SREG_WB_GAM_R(B)05 chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1918	0.4287	0.0008->0.0014
40"	0.1916	0.4290	0.0008->0.0014
46"	0.1909	0.4295	0.0008->0.0014

5. Set up SREG_TEST_G_LEVEL = 128 (50 IRE).
6. Adjust SREG_WB_GAM_R(B)04 chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1915	0.4287	0.0014->0.00196
40"	0.1921	0.4295	0.0014->0.00196
46"	0.1912	0.4285	0.0014->0.00196

7. Set up SREG_TEST_G_LEVEL = 76 (30 IRE).
8. Adjust SREG_WB_GAM_R(B)03 chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1915	0.4279	0.0014->0.00196->0.0028
40"	0.1919	0.4293	0.0014->0.00196->0.0028
46"	0.1908	0.4278	0.0014->0.00196->0.0028

9. Set up SREG_TEST_G_LEVEL = 51 (20 IRE).
10. Adjust SREG_WB_GAM_R(B)02 chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1918	0.4276	0.0014->0.00196->0.0028
40"	0.1927	0.4298	0.0014->0.00196->0.0028
46"	0.1905	0.4267	0.0014->0.00196->0.0028

11. The value of SREG_WB_GAM_R(B)01 is determined by the following conditions.

    a). If WB_GAM_R(B)02 < WB_GAM_R(B)03

- SREG_WB_GAM_R(B)01 = SREG_WB_GAM_R(B)02 + {WB_GAM_R(B)02 - WB_GAM_R(B)03}

    b). If SREG_WB_GAM_R(B)02 >= SREG_WB_GAM_R(B)03

- SREG_WB_GAM_R(B)01 = SREG_WB_GAM_R(B)02

12. The value of SREG_WB_GAM_R(B)06~07 is determined by the following conditions.

    a). If SREG_WB_GAM_B05 > 154 and SREG_WB_GAM_R05 > 128

- SREG_WB_GAM_R(B)06 = SREG_WB_GAM_R(B)05 - {SREG_WB_GAM_R(B)05 - SREG_WB_GAM_R(B)04} / 2
- SREG_WB_GAM_R(B)07 = 128

    b). If SREG_WB_GAM_R05 =< 128

- SREG_WB_GAM_B06 = SREG_WB_GAM_B05- {SREG_GAM_B05 - WB_GAM_B04} / 2
- SREG_WB_GAM_B07 = 128
- SREG_WB_GAM_R06 = SREG_WB_GAM_R07 = SREG_WB_GAM_R05

    c). If SREG_WB_GAM_B05 =< 154

- SREG_WB_GAM_R(B)06 = SREG_WB_GAM_R(B)07 = SREG_WB_GAM_R(B)05

13. Send WB_SAVE command.

3-4-3. White Balance of Colour Temperature "Neutral"

1. Refer to the table below and apply offset.

	temp75_temp	U	V
32"	temp75_temp<9856	-0.002	0.001
	9856<=temp75_temp<10500	-0.001	0.0005
	10500<=temp75_temp	0	0
40"	temp75_temp<9250	-0.0008	0.0004
	9250<=temp75_temp<10240	-0.0005	0.0001
	10240<=temp75_temp	0	0
46"	temp75_temp<9665	-0.0008	0.0011
	9665<=temp75_temp<10240	-0.0003	0.0006
	10240<=temp75_temp	0	0

2. Set up SREG_COLOR_TEMP = 1 (Neutral).
3. Set up SREG_TEST_G_LEVEL = 204 (80 IRE).
4. Adjust SREG_WB_R(B)05_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1956	0.4432	0.0008->0.0014
40"	0.1931	0.4426	0.0008->0.0014
46"	0.1929	0.4430	0.0008->0.0014

5. Set up SREG_TEST_G_LEVEL = 128 (50 IRE).
6. Adjust SREG_WB_GAM_R(B)04_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1943	0.4430	0.0014->0.00196
40"	0.1933	0.4432	0.0014->0.00196
46"	0.1927	0.4428	0.0014->0.00196

7. Set up SREG_TEST_G_LEVEL = 76 (30 IRE).
8. Adjust SREG_WB_GAM_R(B)03_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1947	0.4441	0.0014->0.00196->0.0028
40"	0.1936	0.4441	0.0014->0.00196->0.0028
46"	0.1927	0.4431	0.0014->0.00196->0.0028

9. Set up SREG_TEST_G_LEVEL = 51 (20 IRE).
10. Adjust SREG_WB_GAM_R(B)02_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1934	0.4435	0.0014->0.00196->0.0028
40"	0.1918	0.4458	0.0014->0.00196->0.0028
46"	0.1919	0.4413	0.0014->0.00196->0.0028

11. Set the value of SREG_WB_GAM_R(B)01_OFST as follows

- SREG_WB_R(B)01_OFST = SREG_WB_R(B)_02_OFST + {SREG_WB_R(B)02_OFST-SREG_WB_R(B)03_OFST}

12. Set the value of SREG_WB_R06~07_OFST as follows

- SREG_WB_R(B)07_OFST = SREG_WB_R(B)05_OFST + {SREG_WB_R(B)05_OFST - SREG_WB_R(B)04_OFST}

- SREG_WB_R(B)06_OFST = SREG_WB_R(B)05_OFST + {SREG_WB_R(B)05_OFST - SREG_WB_R(B)04_OFST}/2

13. Send COLOR_SAVE command.

3-4-4. White Balance of Colour Temperature "Warm 1"

1. Refer to the table below and apply offset.

	temp75_temp	U	V
32"	temp75_temp<9856	-0.002	0.0005
	9856<=temp75_temp<10500	-0.0012	0.0005
	10500<=temp75_temp	0	0
40"	temp75_temp<9250	-0.0011	0
	9250<=temp75_temp<10240	-0.0006	0
	10240<=temp75_temp	0	0
46"	temp75_temp<9665	-0.001	0.0008
	9665<=temp75_temp<10240	-0.0003	0.0004
	10240<=temp75_temp	0	0

2. Set up SREG_COLOR_TEMP = 2 (Warm 1).
3. Set up SREG_TEST_G_LEVEL = 204 (80 IRE).
4. Adjust SREG_WB_R(B)05_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1973	0.4510	0.0008->0.0014
40"	0.1952	0.4509	0.0008->0.0014
46"	0.1954	0.4514	0.0008->0.0014

5. Set up SREG_TEST_G_LEVEL = 128 (50 IRE).
6. Adjust SREG_WB_GAM_R(B)04_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1972	0.4503	0.0014->0.00196
40"	0.1961	0.4522	0.0014->0.00196
46"	0.1957	0.4506	0.0014->0.00196

7. Set up SREG_TEST_G_LEVEL = 76 (30 IRE).
8. Adjust SREG_WB_GAM_R(B)03_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1965	0.4522	0.0014->0.00196->0.0028
40"	0.1969	0.4527	0.0014->0.00196->0.0028
46"	0.1956	0.4509	0.0014->0.00196->0.0028

9. Set up SREG_TEST_G_LEVEL = 51 (20 IRE).
10. Adjust SREG_WB_GAM_R(B)02_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.1948	0.4527	0.0014->0.00196->0.0028
40"	0.1970	0.4528	0.0014->0.00196->0.0028
46"	0.1944	0.4489	0.0014->0.00196->0.0028

11. Set the value of SREG_WB_GAM_R(B)01_OFST as follows

- SREG_WB_R(B)01_OFST = SREG_WB_R(B)_02_OFST + {SREG_WB_R(B)02_OFST-SREG_WB_R(B)03_OFST}

12. Set the value of SREG_WB_R06~07_OFST as follows

- SREG_WB_R(B)07_OFST = SREG_WB_R(B)05_OFST + {SREG_WB_R(B)05_OFST - SREG_WB_R(B)04_OFST}

- SREG_WB_R(B)06_OFST = SREG_WB_R(B)05_OFST + {SREG_WB_R(B)05_OFST - SREG_WB_R(B)04_OFST} / 2

13. Send COLOR_SAVE command.

3-4-5. White Balance of Colour Temperature "Warm 2"

1. Refer to the table below and apply offset.

	temp75_temp	U	V
32"	temp75_temp<9856	-0.0025	0
	9856<=temp75_temp<10500	-0.0015	0
	10500<=temp75_temp	0	0
40"	temp75_temp<9250	-0.0017	-0.0005
	9250<=temp75_temp<10240	-0.0009	-0.0002
	10240<=temp75_temp	0	0
46"	temp75_temp<9665	-0.0015	0.0003
	9665<=temp75_temp<10240	-0.0004	0.0003
	10240<=temp75_temp	0	0

2. Set up SREG_COLOR_TEMP = 3 (Warm 2).
3. Set up SREG_TEST_G_LEVEL = 204 (80 IRE).
4. Adjust SREG_WB_R(B)05_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.2032	0.4667	0.0008->0.0014
40"	0.2055	0.4633	0.0008->0.0014
46"	0.2034	0.4633	0.0008->0.0014

5. Set up SREG_TEST_G_LEVEL = 128 (50 IRE).
6. Adjust SREG_WB_GAM_R(B)04_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.2033	0.4674	0.0014->0.00196
40"	0.2060	0.4661	0.0014->0.00196
46"	0.2049	0.4651	0.0014->0.00196

7. Set up SREG_TEST_G_LEVEL = 76 (30 IRE).
8. Adjust SREG_WB_GAM_R(B)03_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.2027	0.4681	0.0014->0.00196->0.0028
40"	0.2067	0.4647	0.0014->0.00196->0.0028
46"	0.2030	0.4636	0.0014->0.00196->0.0028

9. Set up SREG_TEST_G_LEVEL = 51 (20 IRE).
10. Adjust SREG_WB_GAM_R(B)02_OFST chroma values so that they are within tolerance in the table below.

	U	V	Tolerance
32"	0.2012	0.4722	0.0014->0.00196->0.0028
40"	0.2056	0.4650	0.0014->0.00196->0.0028
46"	0.2029	0.4628	0.0014->0.00196->0.0028

11. Set the value of SREG_WB_GAM_R(B)01_OFST as follows

- SREG_WB_R(B)01_OFST = SREG_WB_R(B)_02_OFST + {SREG_WB_R(B)02_OFST-SREG_WB_R(B)03_OFST}

12. Set the value of SREG_WB_R06~07_OFST as follows

- SREG_WB_R(B)07_OFST = SREG_WB_R(B)05_OFST + {SREG_WB_R(B)05_OFST - SREG_WB_R(B)04_OFST}

- SREG_WB_R(B)06_OFST = SREG_WB_R(B)05_OFST + {SREG_WB_R(B)05_OFST - SREG_WB_R(B)04_OFST} / 2

13. Send COLOR_SAVE command.

3-5. Panel Replacement

When replacing the panel please reset the gamma and white balance before performing W/B (See page 20, 3-4) for new panel.

3-6. Board Replacement

When replacing the 'BE1' board please readjust the AD (See page 17, 3-2) and readjust the W/B (See page 20, 3-4).

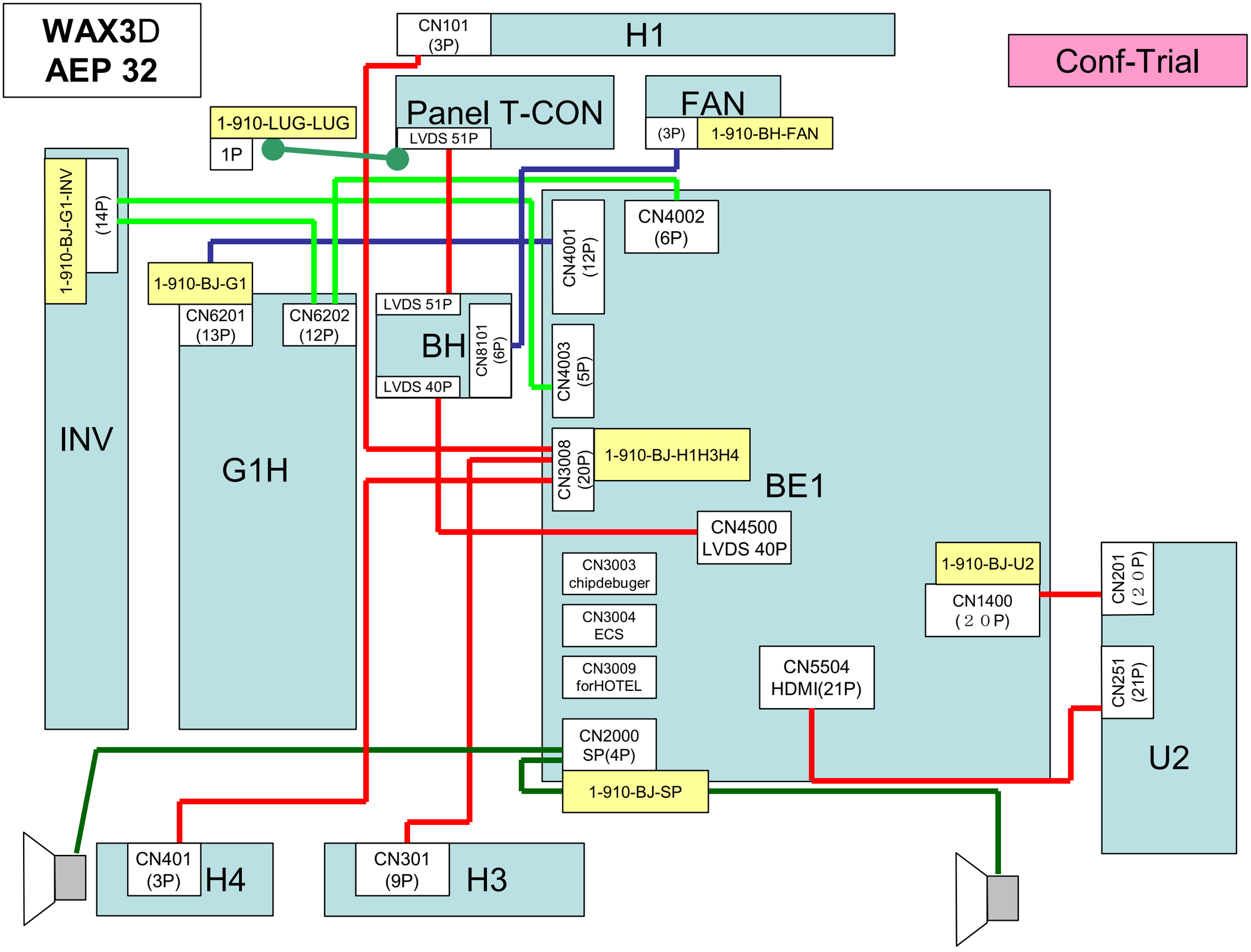
Note :

In the event of a 'BE1' board being re-used in service, please ensure that the Serial number is cleared in the NVM.

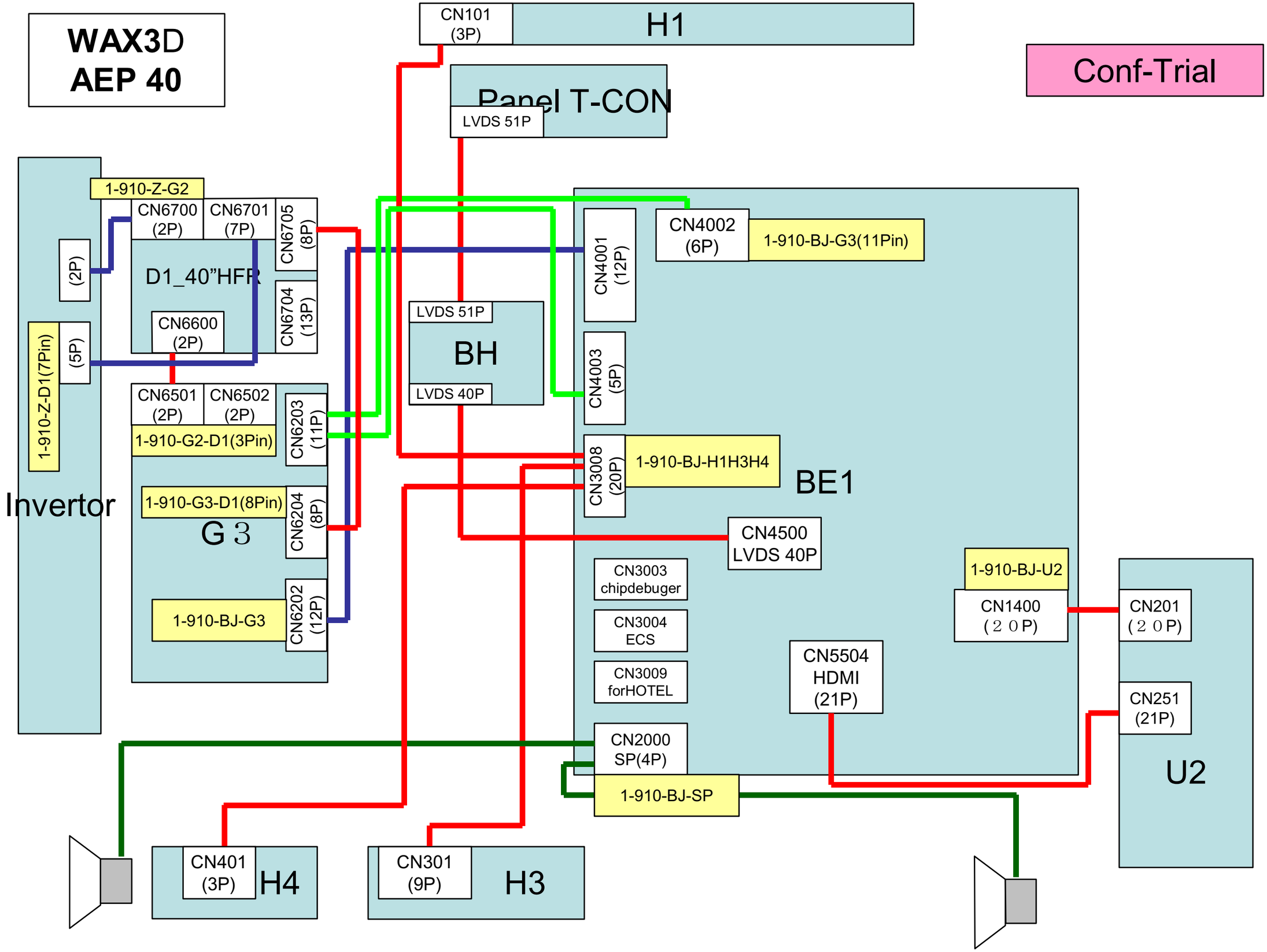
3-7. TT Modes

81	Digital BER Display
84	TS CI Path Through
91	Disable software Download
92	TS CI Path Through With ReadSolomon Off
93	LNA Setting On/Off (Toggle)

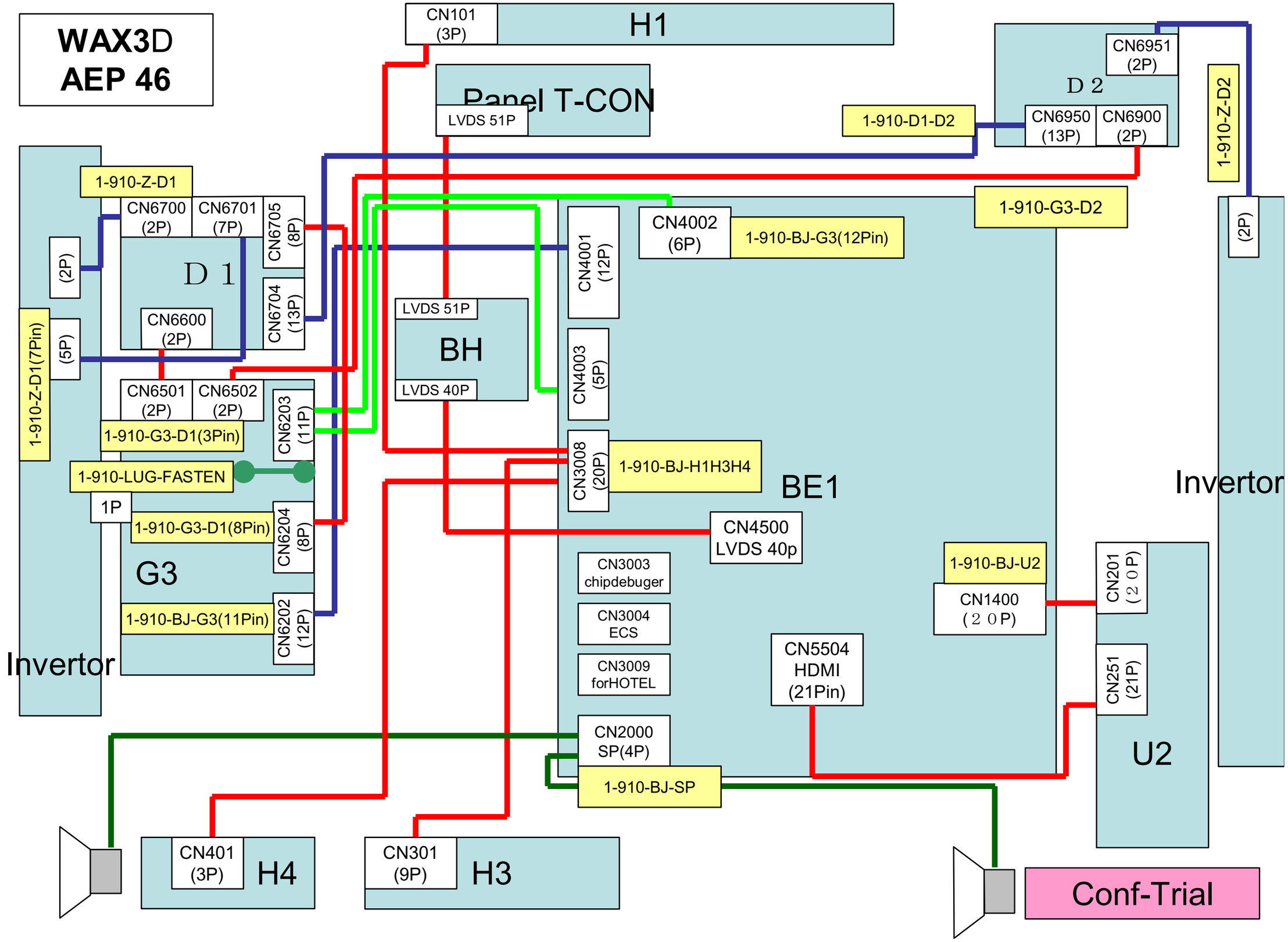
4-1. BLOCK DIAGRAMS (1)



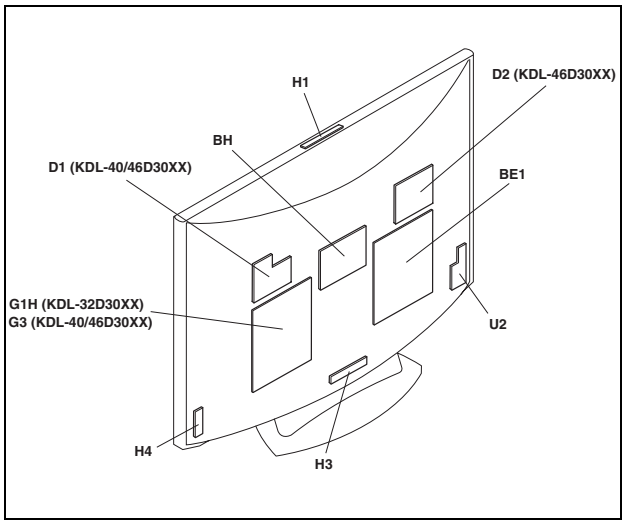
4-1. BLOCK DIAGRAMS (2)



4-1. BLOCK DIAGRAMS (3)



4-2. CIRCUIT BOARD LOCATION



4-3. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

Note :

- All capacitors are in µF unless otherwise noted.
- pF : µµF 50WV or less are not indicated except for electrolytic types.
- Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch : 5mm
Electrical power rating : 1/4W

- Chip resistors are 1/10W
- All resistors are in ohms.
  k = 1000 ohms, M = 1000,000 ohms
- : nonflammable resistor.
- : fusible resistor.
- : internal component.
- : panel designation or adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- All voltages are in Volts.
- Readings are taken with a 10Mohm digital mutimeter.
- Readings are taken with a color bar input signal.
- Voltage variations may be noted due to normal production tolerences.
- : B + bus.
- : B - bus.
- : RF signal path.
- : earth - ground.
- : earth - chassis.

Reference Information

RESISTOR	**RN**	: METAL FILM
	RC	: SOLID
	FPRD	: NON FLAMMABLE CARBON
	FUSE	: NON FLAMMABLE FUSIBLE
	RS	: NON FLAMMABLE METAL OXIDE
	RB	: NON FLAMMABLE CEMENT
	RW	: NON FLAMMABLE WIREWOUND
		: ADJUSTMENT RESISTOR
COIL	**LF-8L**	: MICRO INDUCTOR
CAPACITOR	**TA**	: TANTALUM
	PS	: STYROL
	PP	: POLYPROPYLENE
	PT	: MYLAR
	MPS	: METALIZED POLYESTER
	MPP	: METALIZED POLYPROPYLENE
	ALB	: BIPOLAR
	ALT	: HIGH TEMPERATURE
	ALR	: HIGH RIPPLE

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

Note : Les composants identifiés par une trame et par une marque ⚠ sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces de numéro spécifié. specified.

Note : The components identified by mark 🔒 contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

Note: Schematic diagrams are for reference only. Please refer to the electrical parts list for the correct value and part number of components.

BE1.WAX3

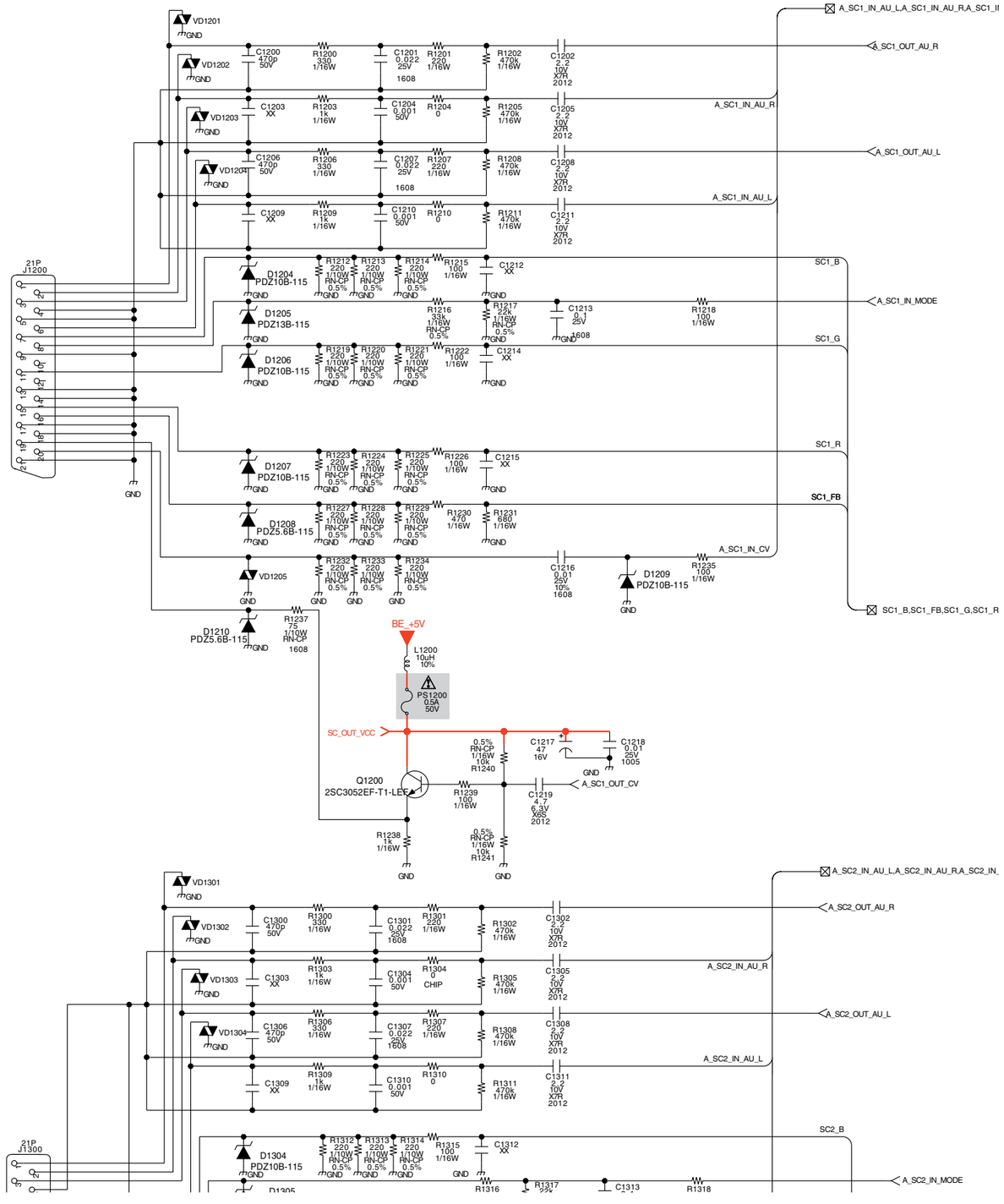
BE1 1A/14

Scart1

REF.1200~1299

SCART 21PinAssign

Pin No.:	Function
1	Audio OUT R
2	Audio IN R
3	Audio OUT L
4	Audio GND
5	Video GND(BLUE)
6	Audio IN L
7	Video IN BLUE
8	MODE
9	Video GND(GREEN)
10	AVLINK
11	Video IN GREEN
12	N.C.
13	Video GND(RED)
14	GND(FB)
15	Video IN RED
16	FB
17	Video GND(OUT VIDEO)
18	Video GND(IN VIDEO)
19	Video OUT CV
20	Video IN CV
21	GND



~ BE1 Board Schematic Diagram [Micro Processor, Video/Audio Processor, Audio Amplifier, AV Switch, Tuner, Rear Input Terminal] Page 1A/14 ~

BE1.WAX3

BE1 1B/14

A_SC1_IN_AU_L,A_SC1_IN_AU_R,A_SC1_IN_CV
A_SC1_OUT_AU_R
A_SC1_OUT_AU_L
SC1_B
A_SC1_IN_MODE
SC1_G
SC1_R
SC1_FB
SC1_B,SC1_FB,SC1_G,SC1_R

TV_DET_V

REF.1900~1999
SyncSep

M_HSYNC AEP NotUSE

FE_+3V3
22uH L1901
F1900 0.5A 50V
C1906 0.1 16V
C1907 47 6.3V
GND
R1906 3.3k 1/16W
TV_V_DET
TV_micro
D1900 RB501V-40TE-17
Q1901 2SC3052EF-T1-LEF
C1908 4.7 6.3V B 2012
R1901 1M 1/16W
C1903 4700p 50V B
R1904 3.9k 1/16W RN-CP 0.5%
C1900 0.022 25V B
R1900 4.7k 1/16W
Q1900 ISA1235AC1TP-1EF
R1902 2.2k 1/16W
R1903 2.7k 1/16W RN-CP 0.5%
C1904 2200p 50V B
R1905 1M 1/16W
C1905 0.22 16V B
BE_+5V
L1900 10uH
F1901 0.5A 50V
C1901 47 6.3V
C1902 0.1 16V
GND

ƒ[qV [hfmc
@› ¯ –¢•

D3.3V
J1700 3P BLK
VIN
VCC
GND
A_SPDIF_OUT

Audio Output

REF.1700~1799

J1701
L
R
VD1700 XX
VD1701 XX
VD1702
VD1703
C1702 0.001 2.2k 50V X7R
C1703 0.001 2.2k 50V X7R
R1702 1/16W
R1703 1/16W
C1700 XX
C1701 XX
R1700 220k 1/16W
R1701 220k 1/16W
A_AUOUT_AU_L
A_AUOUT_AU_R
GND

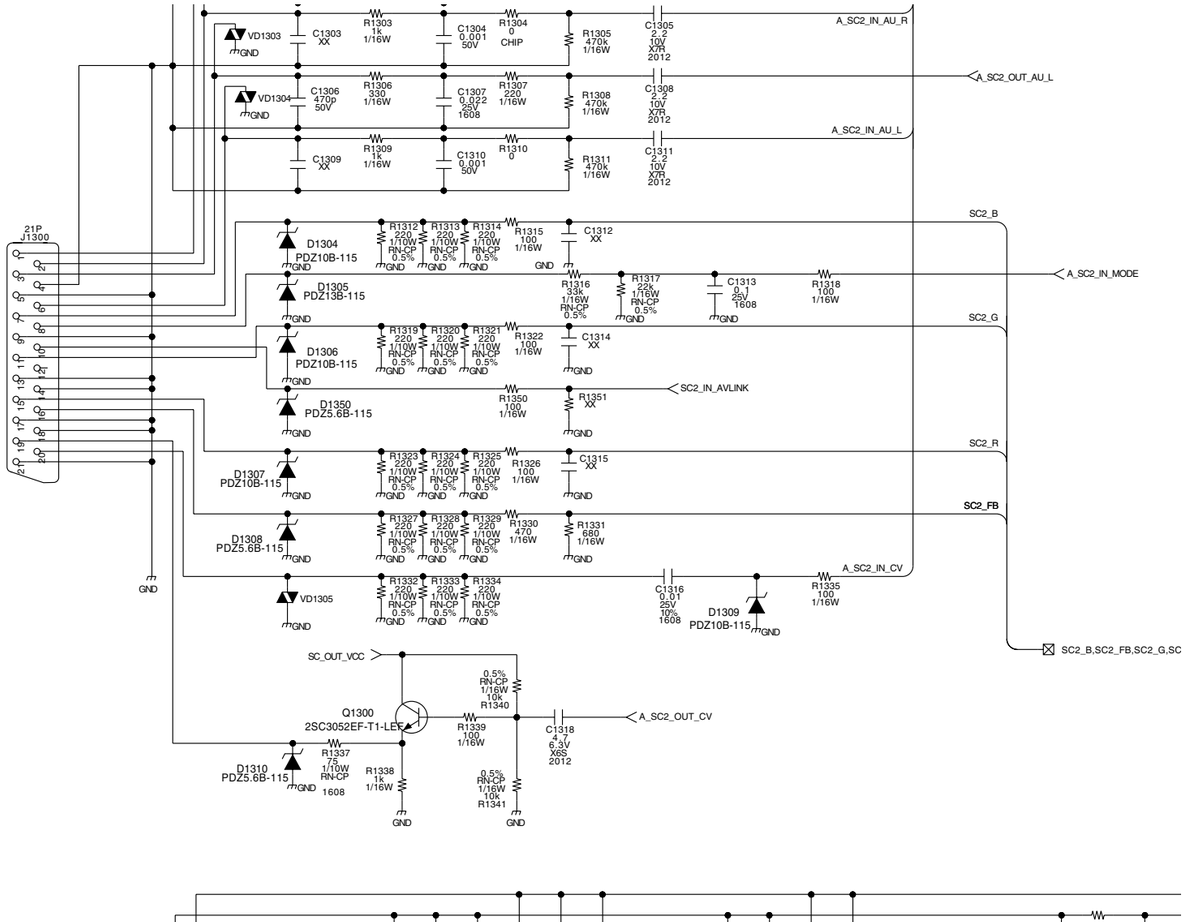
A_SC2_IN_AU_L,A_SC2_IN_AU_R,A_SC2_IN_CV
A_SC2_OUT_AU_R
A_SC2_OUT_AU_L
SC2_B
A_SC2_IN_MODE

PC_LR IN

J1710
C1711 XX
R1710 1M
R1712 2.2k 1/16W
R1713 2.2k 1/16W
R1714 XX
C1714 1 25V 2012
C1715 1 25V
PC_IN_L
PC_IN_R

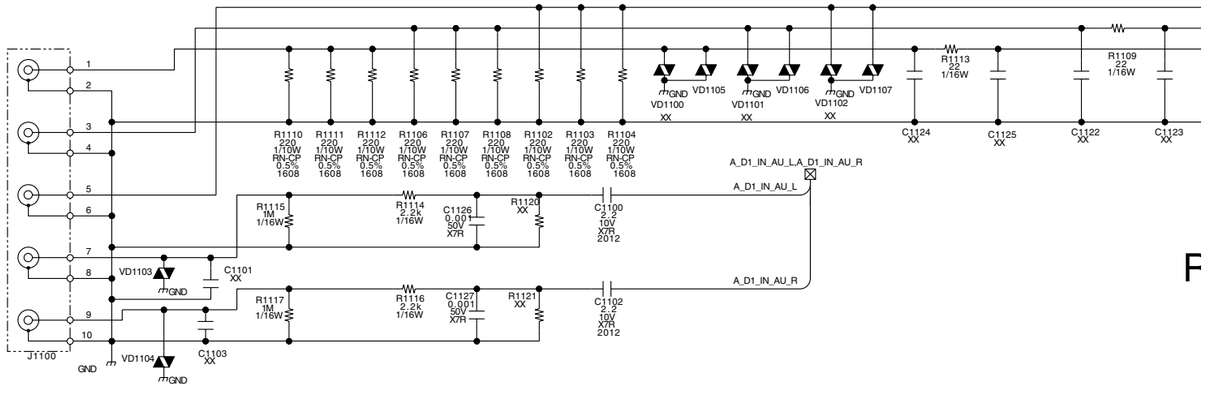
Scart2

REF.1300~1399



ComponentInput

REF.1100~1199



BE1

1C/14 MICRO PROCESSOR, VIDEO/AUDIO PROCESSOR, AUDIO AMPLIFIER, AV SWITCH, TUNER, REAR INPUT

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BE1.WAX3

IN_AU_R

A_SC2_OUT_AU_L

N_AU_L

SC2_B

A_SC2_IN_MODE

SC2_G

SC2_R

SC2_FB

2_IN_CV

SC2_B,SC2_FB,SC2_G,SC2_R

PC_LR IN

J1718

C1711 XX

R1712 2.2k 1/16W

R1714 XX

C1714 1 25V 2012

PC_IN_L

PC_IN_R

C1715 1 25V 2012

R1710 1M 1/16W

R1713 2.2k 1/16W

R1715 XX

VD1710

VD1711

GND

C1710 XX

R1711 1M 1/16W

C1712 1000P 50V B 1608

C1713 1000P 50V B 1608

GND

AUDIO IN

L

R

J1720

VD1720

VD1721

GND

R1722 2.2k 1/16W

C1724 1 25V 2012

DVI_IN_L

C1720 XX

R1720 1M 1/16W

C1722 0.001 50V X7R

R1724 XX

C1725 1 25V 2012

DVI_IN_R

C1721 XX

R1723 2.2k 1/16W

R1721 1M 1/16W

C1723 0.001 50V X7R

R1725 XX

GND

TO AUDIO

D3.3V

R1401 0 1608

C1401 XX

GND

CP1_IN_CB,CP1_IN_CR,CP1_IN_Y

R1105 22 1/16W

CP1_IN_CR

CP1_IN_CB

CP1_IN_Y

R1113 22 1/16W

R1109 22 1/16W

C1124 XX

C1125 XX

C1122 XX

C1123 XX

C1120 XX

C1121 XX

A_V2_IN_AU_L,A_V2_IN_AU_R

A_V2_IN_C,A_V2_IN_S2SW,A_V2_IN_SSW,A_V2_IN_V,A_V2_IN_Y

GND_HP

V2_IN_AU_L	1	
D3.3V	2	
AU_IN_GND	3	
GND	4	
V2_IN_AU_R	5	
V2_IN_SSW	6	
AU_IN_GND	7	
V2_IN_C	8	
HP_OUT_AU_L	9	
V2_IN_S2SW	10	
HP_IN_GND	11	
GND	12	
HP_OUT_AU_R	13	
V2_IN_Y	14	
HP_DET	15	
GND	16	
GND	17	
V2_IN_V	18	
D5V	19	
GND	20	

CN1400 20P

R1414 XX

R1402 0

JL1402 A_V2_IN_AU_L

C1406 XX

R1403 0

JL1403 A_V2_IN_AU_R

C1407 XX

R1404 0

JL1404

A_HP_OUT_AU_L

C1408 XX

R1405 0

JL1405

A_HP_OUT_AU_R

C1409 XX

HP_DET

JL1406

C1403 0.001 50V X7R 1005

R1406 0

R1407 XX

REG5V

R1408 0

C1405 XX

R1409 0

JL1409 A_V2_IN_SSW

R1410 0

JL1410 A_V2_IN_C

R1411 0

JL1411 A_V2_IN_S2SW

R1412 0

JL1412 A_V2_IN_Y

R1413 0

JL1413 A_V2_IN_V

C1404 XX

R1430 XX

R1431 XX

R1432 XX

R1433 XX

R1434 XX

R1435 XX

R1436 XX

R1437 XX

R1438 XX

VideoInput6

REF.1400~1499

WITCH, TUNER, REAR INPUT TERMINAL

BE1 1D/14

BE1.WAX3

P Q R S T U V W X Y Z AA BB CC DD EE FF

11 12 13 14 15 16 17 18 19 20 21 22

BE1.WAX3

BE1 2A/14

TAS analogue 3.3V

TAS digital 3.3V

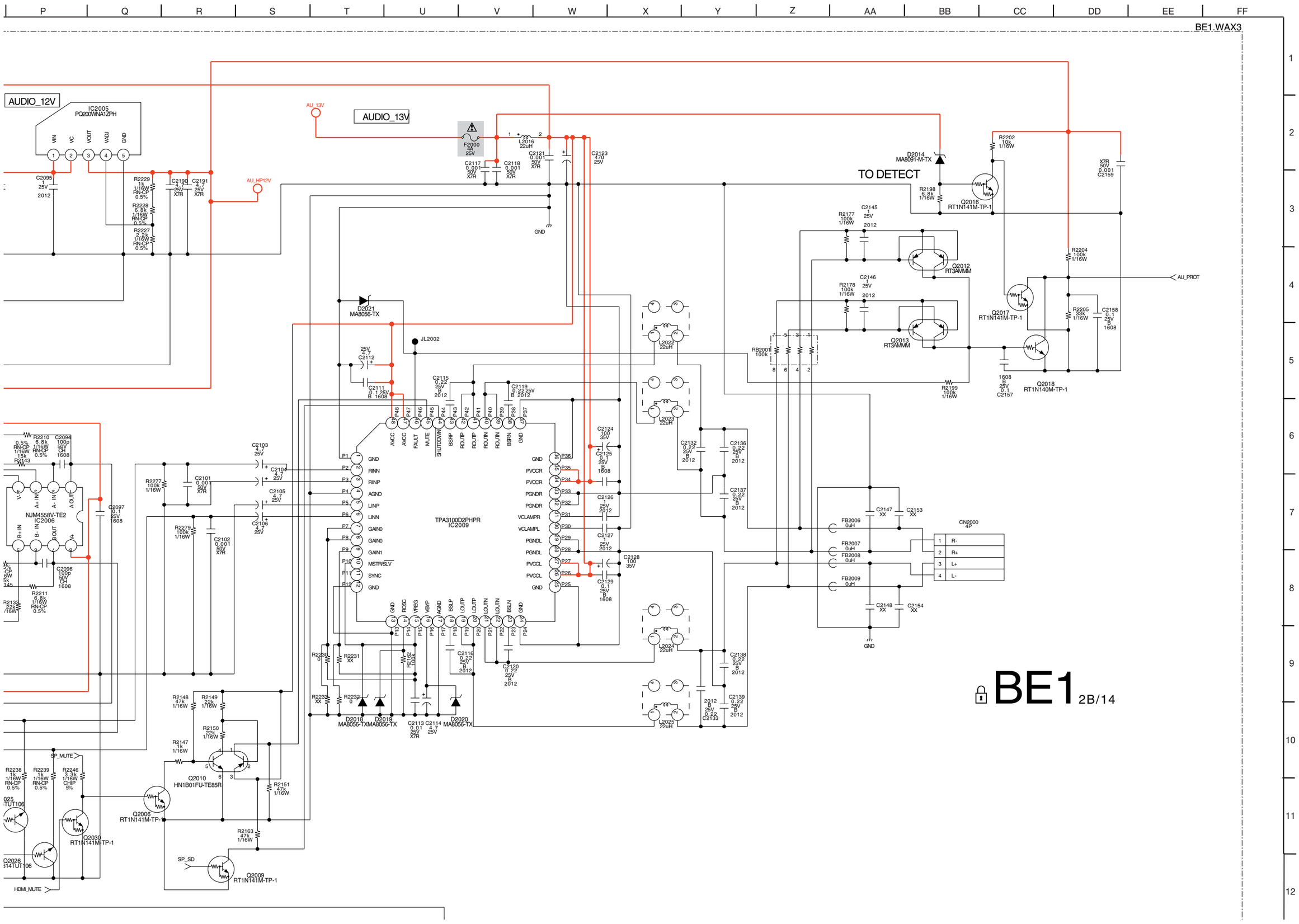
CXD9880Q
IC2002

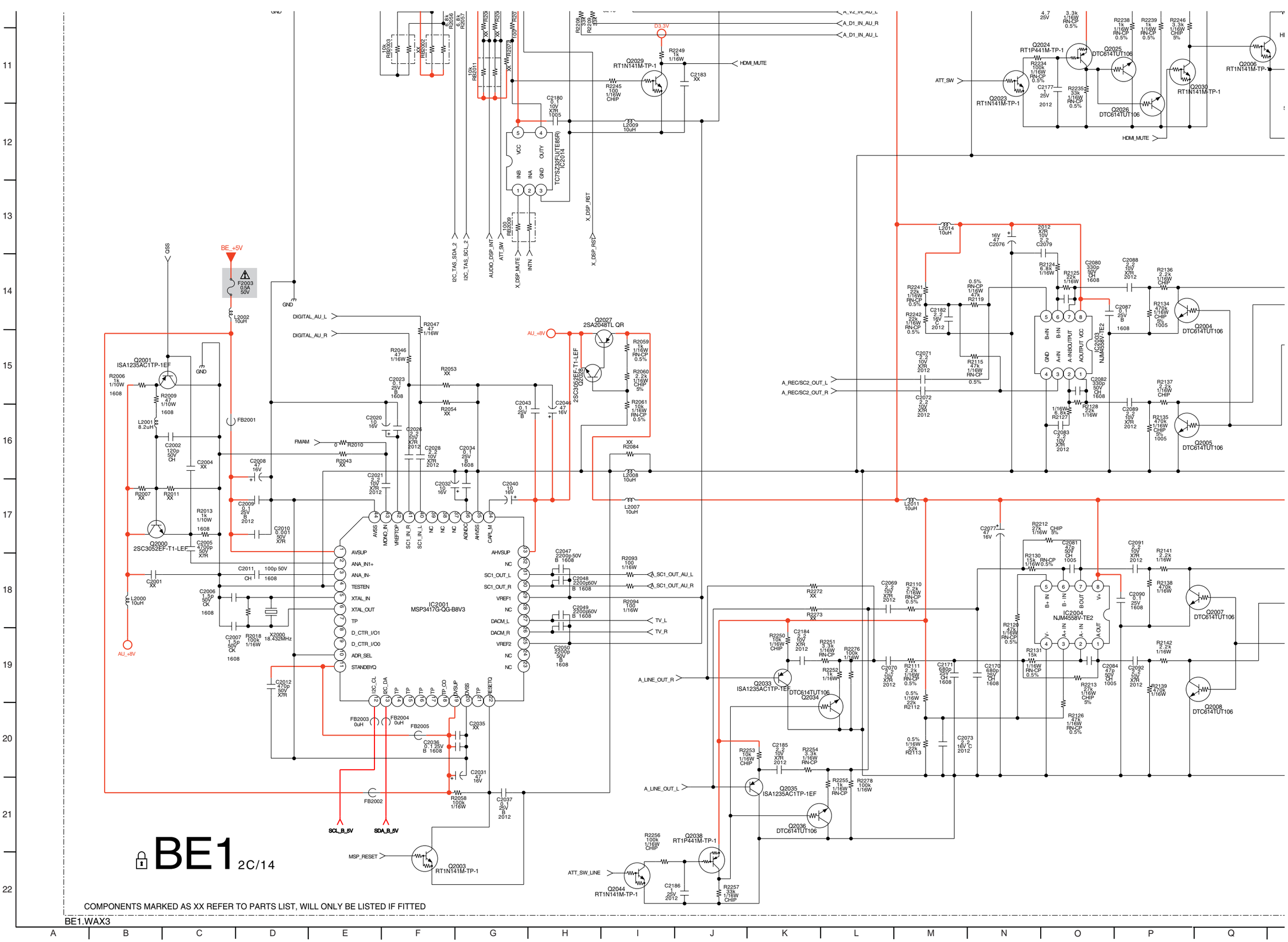
AUDIO_12V

IC2005
PQ200WNA1ZPH

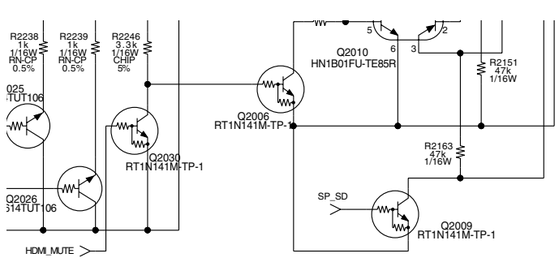
NJM4558V-TE2
IC2006

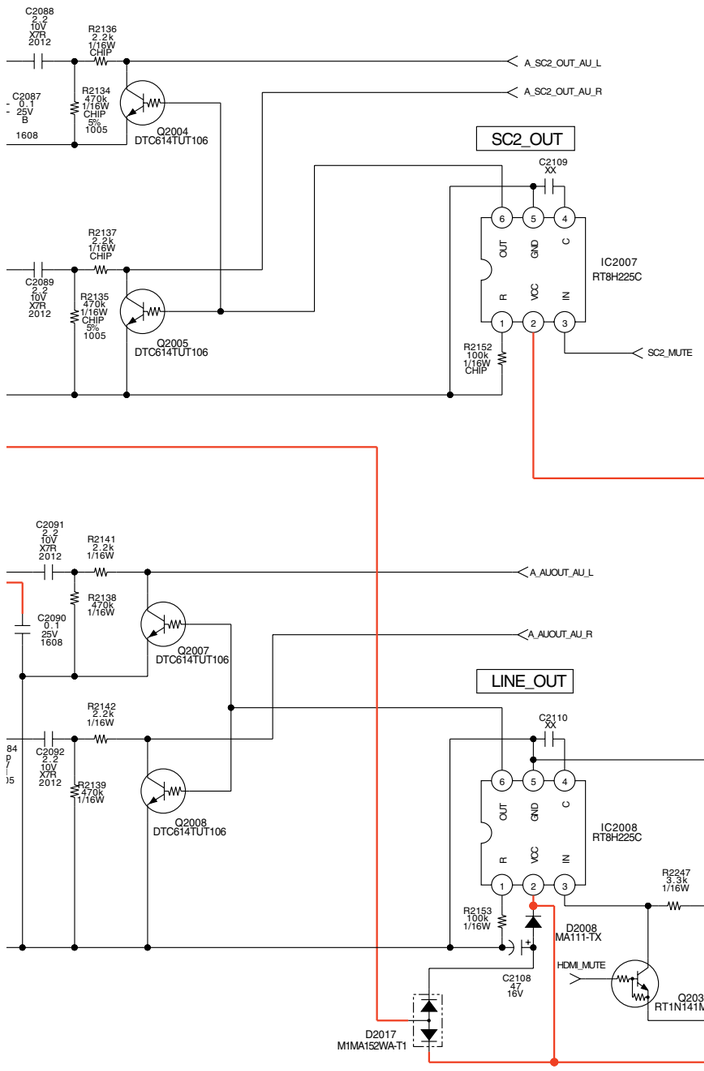
~ BE1 Board Schematic Diagram [Micro Processor, Video/Audio Processor, Audio Amplifier, AV Switch, Tuner, Rear Input Terminal] Page 2A/14 ~

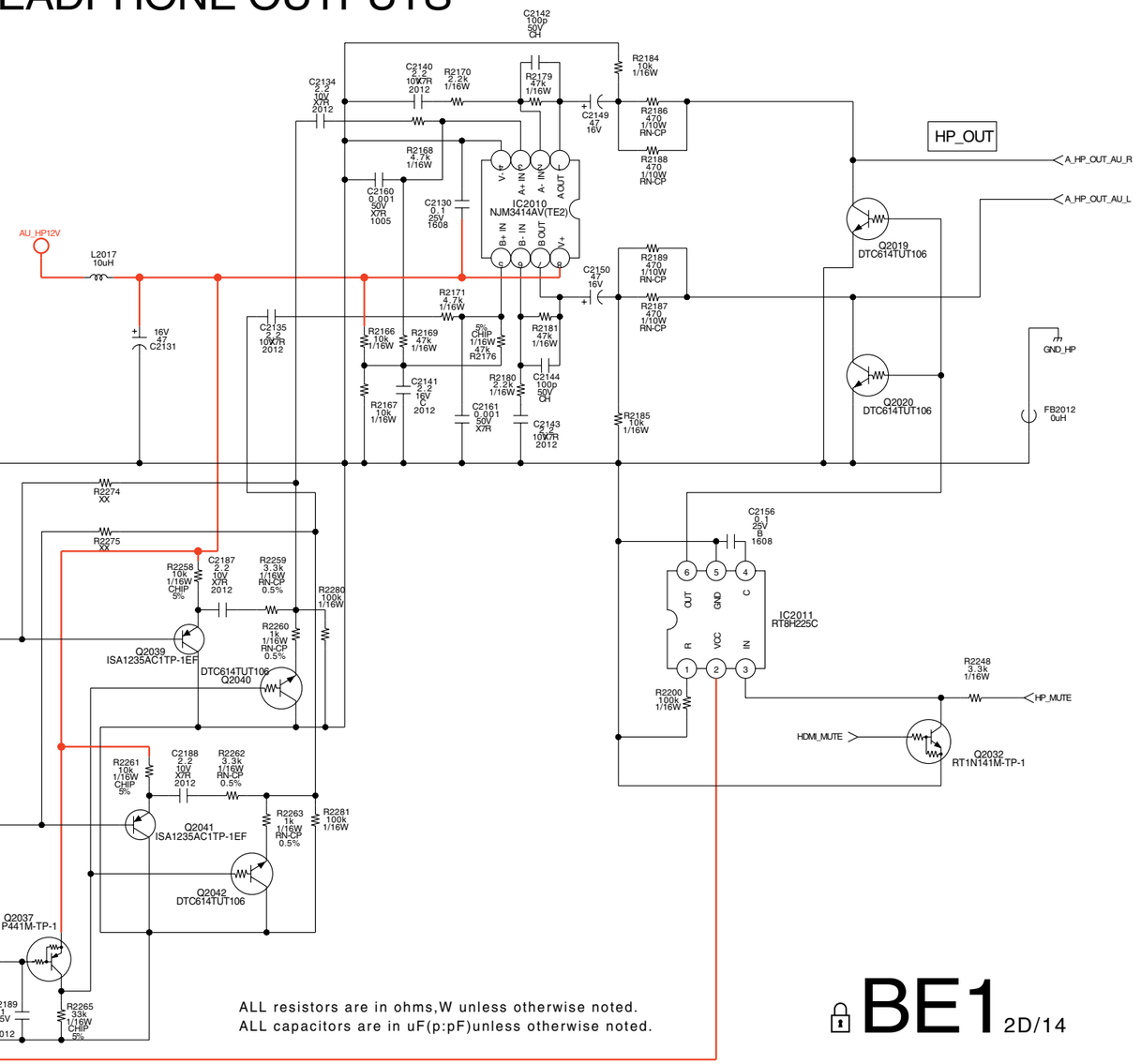

P Q R S T U V W X Y Z AA BB CC DD EE FF
BE1.WAX3
1 2 3 4 5 6 7 8 9 10 11 12
AUDIO_12V
AUDIO_13V
AU_13V
AU_HP12V
IC2005
PQ200WNA1ZPH
VIN VC VOUT VADJ GND
C2095 1 25V 2012
R2229 1k 1/16W RN-CP 0.5%
R2228 6.8k 1/16W RN-CP 0.5%
R2227 2.2k 1/16W RN-CP 0.5%
C2190 4.7 25V X7R
C2191 4.7 25V X7R
F2000 4A 25V
L2016 22uH
C2117 0.001 50V X7R
C2118 0.001 50V X7R
C2121 0.001 50V X7R
C2123 470 25V
GND
D2014 MA8091-M-TX
TO DETECT
R2198 6.8k 1/16W
Q2016 RT1N141M-TP-1
R2202 10k 1/16W
X7R 50V 0.001 C2159
C2145 25V 2012
R2177 100k 1/16W
Q2012 RT3A4MMM
R2204 100k 1/16W
AU_PROT
C2146 25V 2012
R2178 100k 1/16W
Q2013 RT3A4MMM
Q2017 RT1N141M-TP-1
R2205 33k 1/16W
C2158 0.1 25V B 1608
RB2001 100k
R2199 100k 1/16W
1608 B 25V 0.1 C2157
Q2018 RT1N140M-TP-1
D2021 MA8056-TX
JL2002
25V 4.7 C2112
C2111 0.1 25V B 1608
L2022 22uH
L2023 22uH
L2024 22uH
L2025 22uH
C2115 0.22 25V B 2012
C2119 0.22 25V B 2012
C2116 0.22 25V B 2012
C2120 0.22 25V B 2012
C2124 100 35V
C2125 0.1 25V B 1608
C2126 1 25V 2012
C2127 1 25V 2012
C2128 100 35V
C2129 0.1 25V B 1608
C2132 0.22 25V B 2012
C2136 0.22 25V B 2012
C2137 0.22 25V B 2012
C2138 0.22 25V B 2012
C2139 0.22 25V B 2012
2012 B 25V 0.22 C2133
TPA3100D2PHPR
IC2009
P1 GND
P2 RINN
P3 RINP
P4 AGND
P5 LINP
P6 LINN
P7 GAIN0
P8 GAIN0
P9 GAIN1
P10 MSTRSLV
P11 SYNC
P12 GND
P13 GND
P14 ROSC
P15 VREG
P16 VBYP
P17 AGND
P18 BSLP
P19 LOUTP
P20 LOUTN
P21 LOUTN
P22 BSLN
P23 GND
P24
P25 GND
P26 PVCCL
P27 PVCCL
P28 PGNDL
P29 PGNDL
P30 VCLAMPL
P31 VCLAMPR
P32 PGNDR
P33 PGNDR
P34 PVCCR
P35 PVCCR
P36 GND
P37 GND
P38 BSRN
P39 ROUTN
P40 ROUTN
P41 ROUTP
P42 ROUTP
P43 BSRP
P44 SHUTDOWN
P45 MUTE
P46 FAULT
P47 AVCC
P48 AVCC
FB2006 0uH
FB2007 0uH
FB2008 0uH
FB2009 0uH
C2147 XX
C2153 XX
C2148 XX
C2154 XX
CN2000 4P
1 R-
2 R+
3 L+
4 L-
R2230 0
R2231 XX
R2162 100k
R2232 XX
R2233 XX
R2232 0
D2018 MA8056-TX
D2019 MA8056-TX
D2020 MA8056-TX
C2113 0.01 25V X7R
C2114 4.7 25V
R2210 6.8k 1/16W RN-CP 0.5%
C2094 100p 50V CH 1608
R2143 15k
NJM4558V-TE2
IC2006
V- V+ A+ IN A- IN A OUT B+ IN B- IN B OUT
C2097 0.1 25V 1608
C2096 100p 50V CH 1608
R2211 6.8k 1/16W RN-CP 0.5%
R2277 100k 1/16W
C2101 0.001 50V X7R
R2279 100k 1/16W
C2102 0.001 50V X7R
C2103 4.7 25V
C2104 4.7 25V
C2105 4.7 25V
C2106 4.7 25V
R2148 47k 1/16W
R2149 22k 1/16W
R2150 22k 1/16W
R2147 1k 1/16W
Q2010 HN1B01FU-TE85R
R2151 47k 1/16W
SP_MUTE
R2238 1k 1/16W RN-CP 0.5%
R2239 1k 1/16W RN-CP 0.5%
R2246 3.3k 1/16W CHIP 5%
Q2030 RT1N141M-TP-1
Q2006 RT1N141M-TP-1
R2163 47k 1/16W
SP_SD
Q2009 RT1N141M-TP-1
HDMI_MUTE
BE1 2B/14


BE1 2C/14
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED
BE1.WAX3
BE_+5V
AU_+8V
D3.3V
GND
GSS
IC2001
MSP3417G-QG-B8V3
IC2002
TC7SZ32FU(TE85R)
IC2003
NJM4558V-TE2
IC2004
NJM4558V-TE2
Q2001 ISA1235AC1TP-1EF
Q2000 2SC3052EF-T1-LEF
Q2027 2SA2048TL QR
Q2029 RT1N141M-TP-1
Q2023 RT1N141M-TP-1
Q2024 RT1P441M-TP-1
Q2025 DTC614TUT106
Q2026 DTC614TUT106
Q2030 RT1N141M-TP-1
Q2006 RT1N141M-TP-1
Q2004 DTC614TUT106
Q2005 DTC614TUT106
Q2007 DTC614TUT106
Q2008 DTC614TUT106
Q2033 ISA1235AC1TP-1EF
Q2034 DTC614TUT106
Q2035 ISA1235AC1TP-1EF
Q2036 DTC614TUT106
Q2038 RT1P441M-TP-1
Q2044 RT1N141M-TP-1
Q2003 RT1N141M-TP-1
F2003 0.5A 50V
L2002 10uH
L2000 10uH
L2001 8.2uH
L2007 10uH
L2008 10uH
L2009 10uH
L2011 10uH
L2014 10uH
FB2001
FB2002
FB2003 0uH
FB2004 0uH
FB2005
X2000 18.432MHz
DIGITAL_AU_L
DIGITAL_AU_R
FM/AM
A_REC/SC2_OUT_L
A_REC/SC2_OUT_R
A_D1_IN_AU_L
A_D1_IN_AU_R
A_SC1_OUT_AU_L
A_SC1_OUT_AU_R
A_LINE_OUT_R
A_LINE_OUT_L
TV_L
TV_R
HDMI_MUTE
ATT_SW
ATT_SW_LINE
MSP_RESET
SCL_B_5V
SDA_B_5V
I2C_TAS_SDA_2
I2C_TAS_SCL_2
AUDIO_DSP_INT
X_DSP_MUTE
X_DSP_RST
INTN

HEADPHONE OUTPUTS







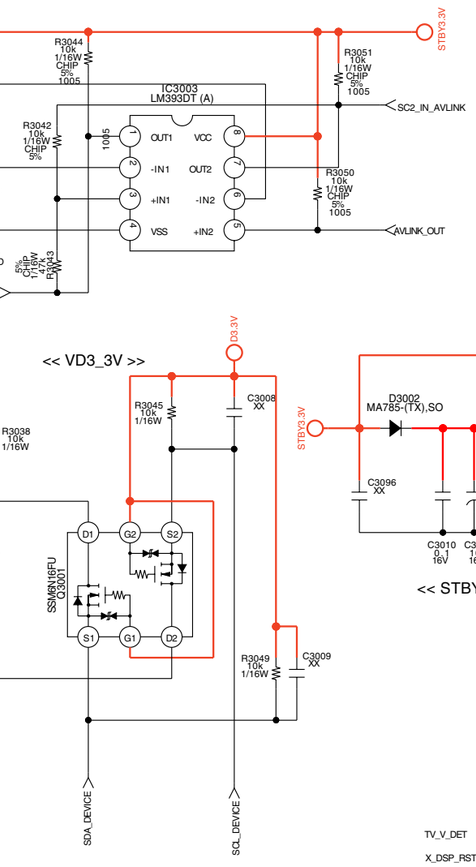
ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.

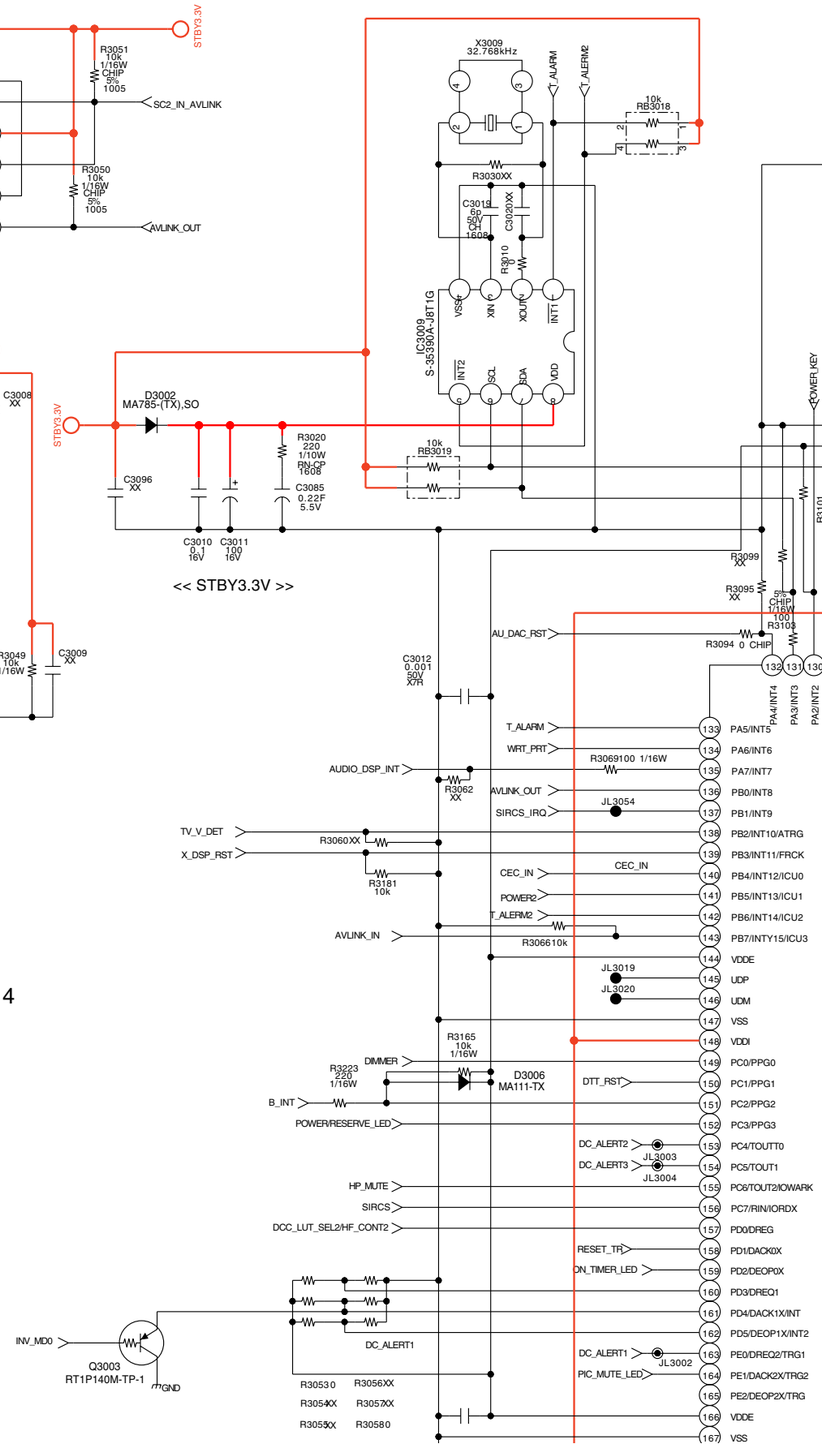
BE1 2D/14

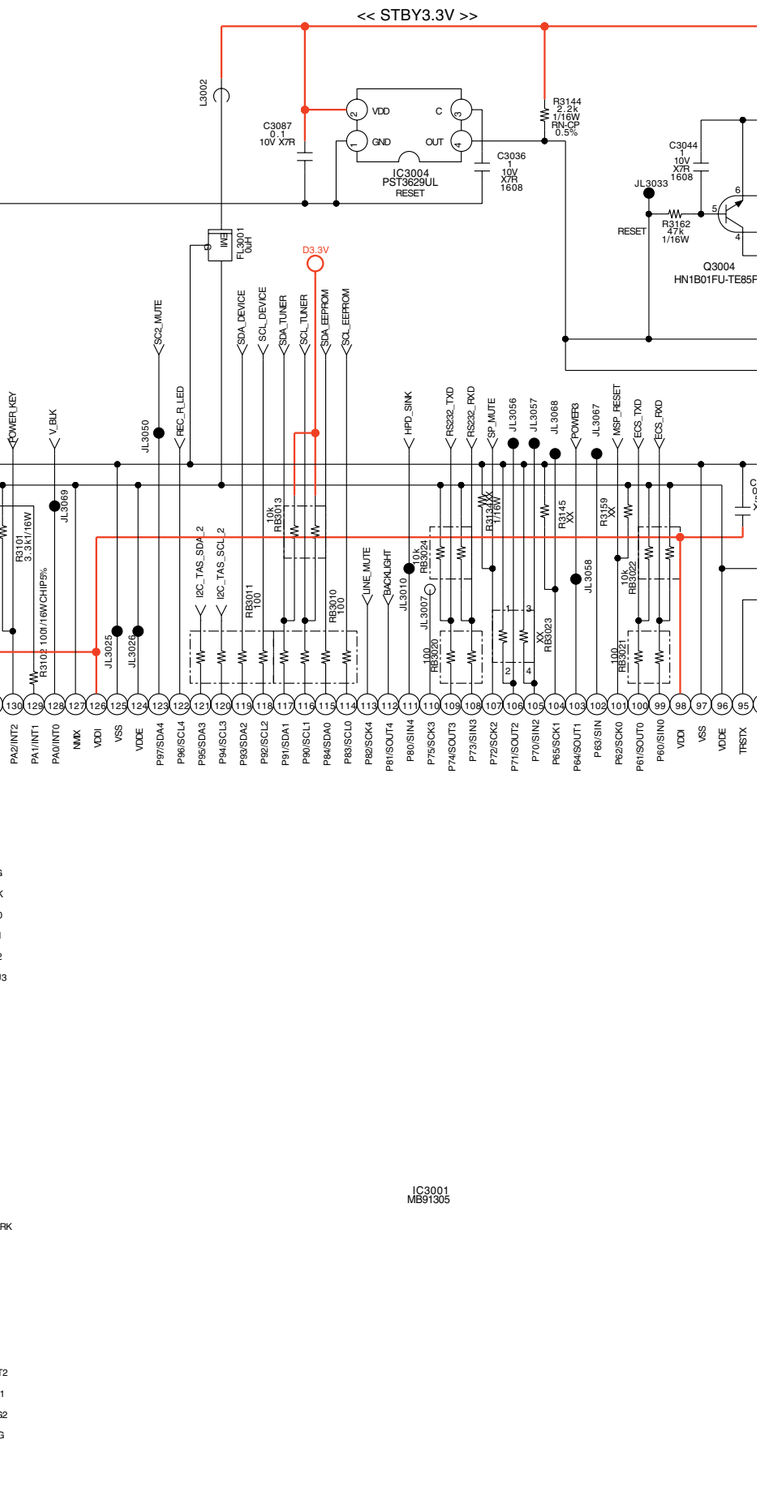
BE1.WAX3

~ BE1 Board Schematic Diagram [Micro Processor, Video/Audio Processor, Audio Amplifier, AV Switch, Tuner, Rear Input Terminal] Page 2D/14 ~

BE1.WAX3







BE1 3A/14

BE1.WAX3

BE1 3B/14

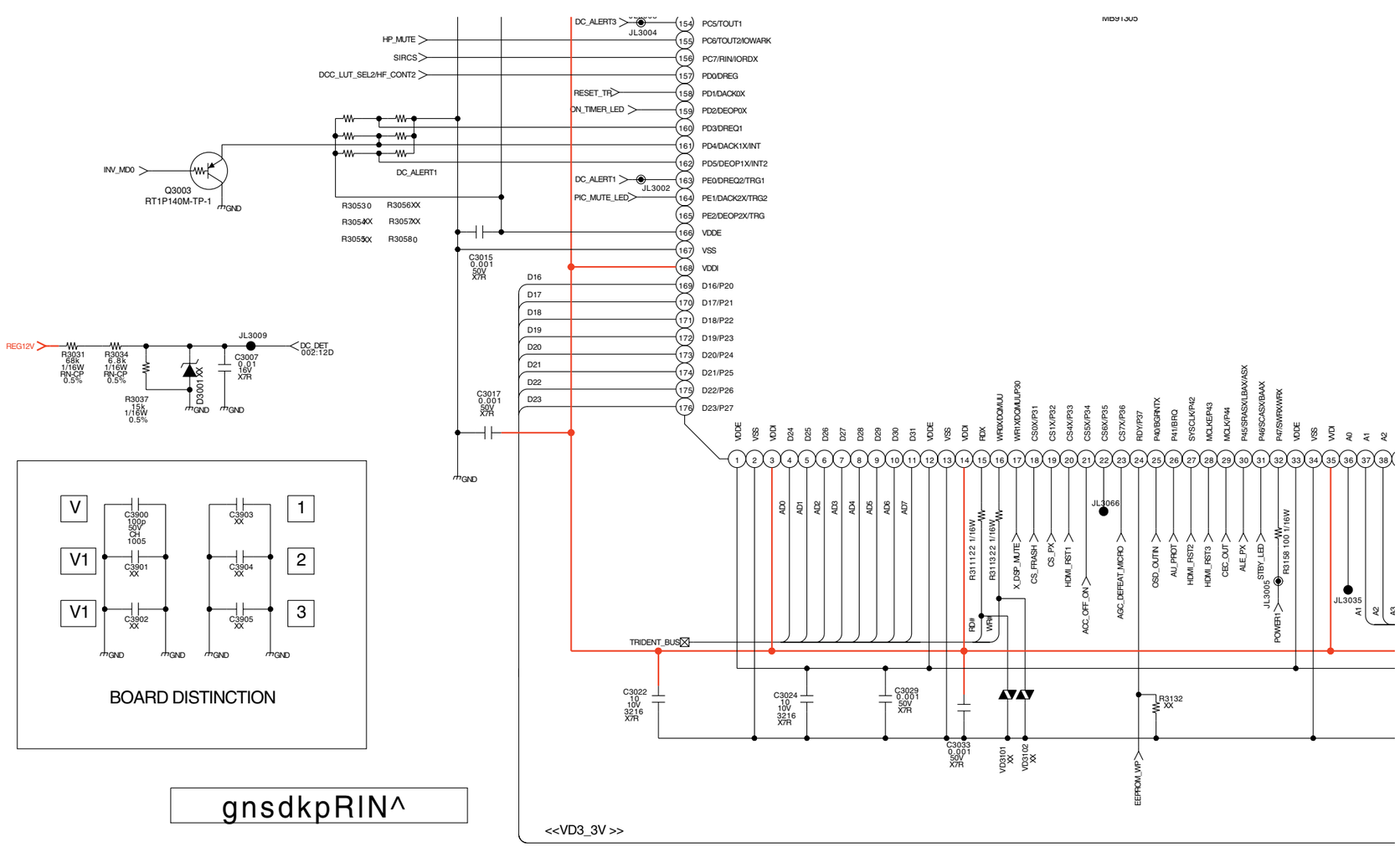
Temp Sensor

FOR H1 PWB

FOR H3 PWB

KEY/LED/SIRCS

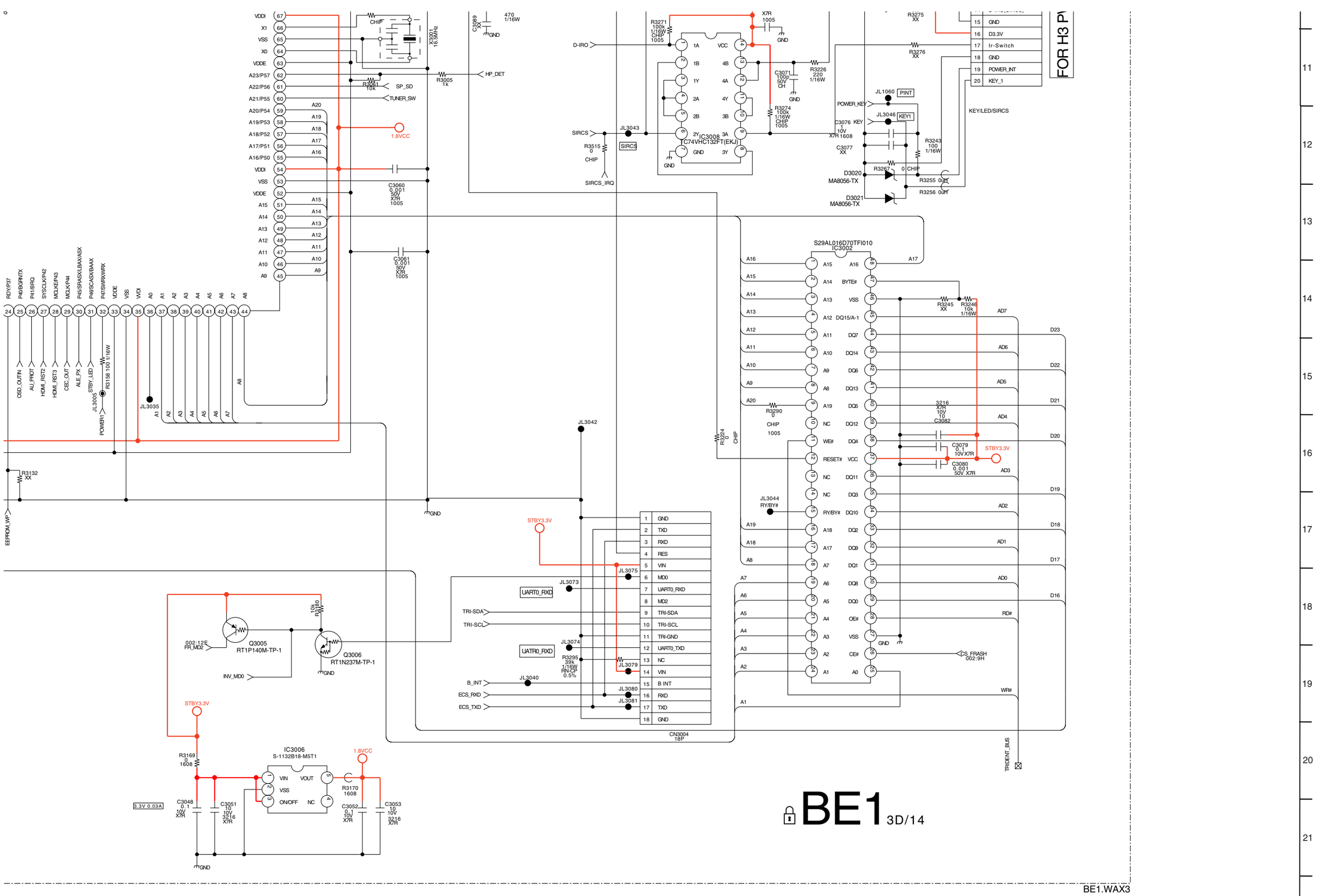
~ BE1 Board Schematic Diagram [Micro Processor, Video/Audio Processor, Audio Amplifier, AV Switch, Tuner, Rear Input Terminal] Page 3B/14 ~



BE1 3C/14

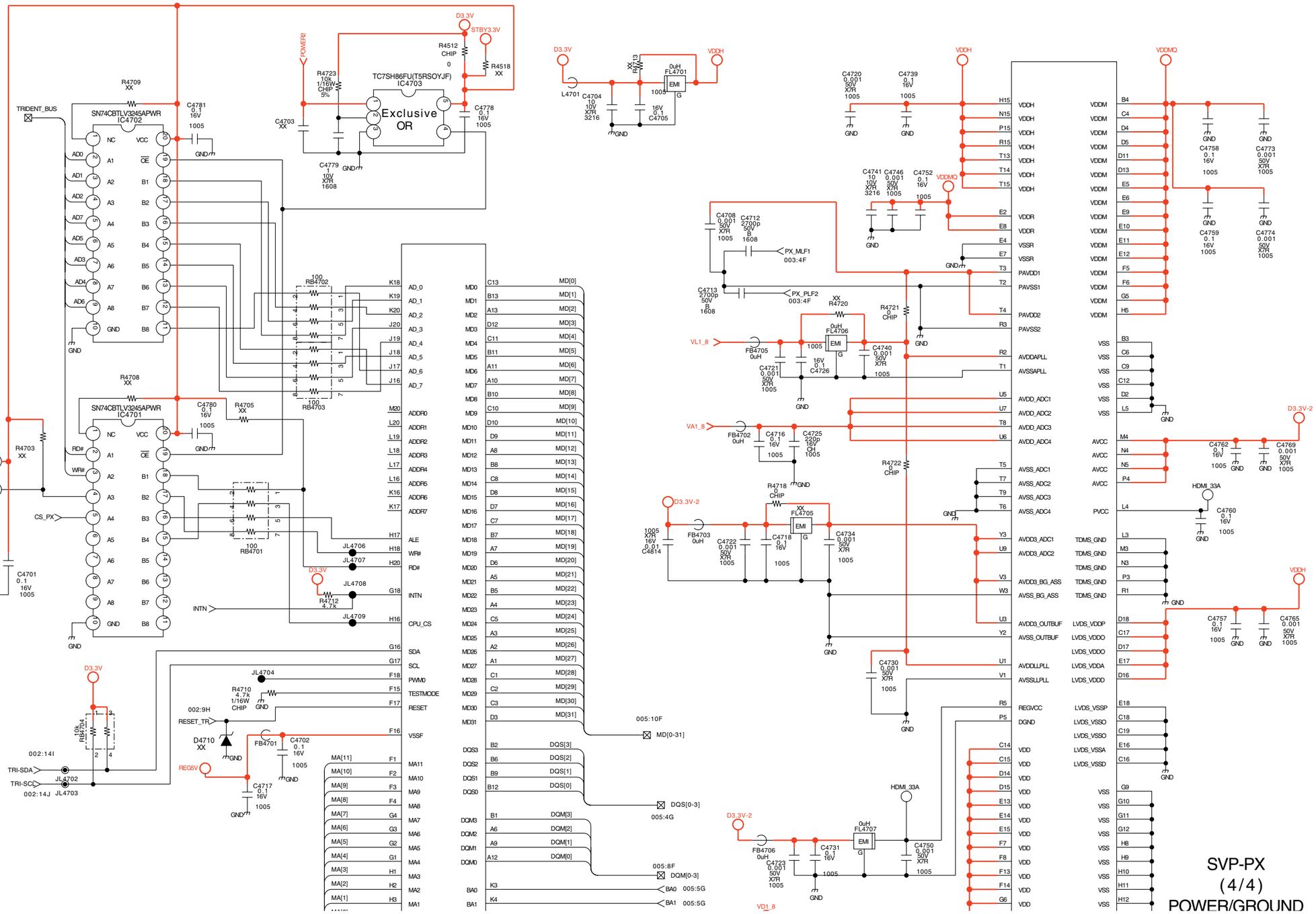
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BE1.WAX3


FOR H3 PI
KEY/LED/SIRCS
IC3008
74VHC132FT(EKJ)
IC3002
S29AL016D70TFI010
IC3006
S-1132B18-M5T1
Q3005
RT1P140M-TP-1
Q3006
RT1N237M-TP-1
CN3004
18P
BE1
3D/14
BE1.WAX3

SVP-PXP DDR & CPU I/F, POWER & GND

BE1 4A/14



SVP-PX
(4/4)
POWER/GROUND

BE1.WAX3

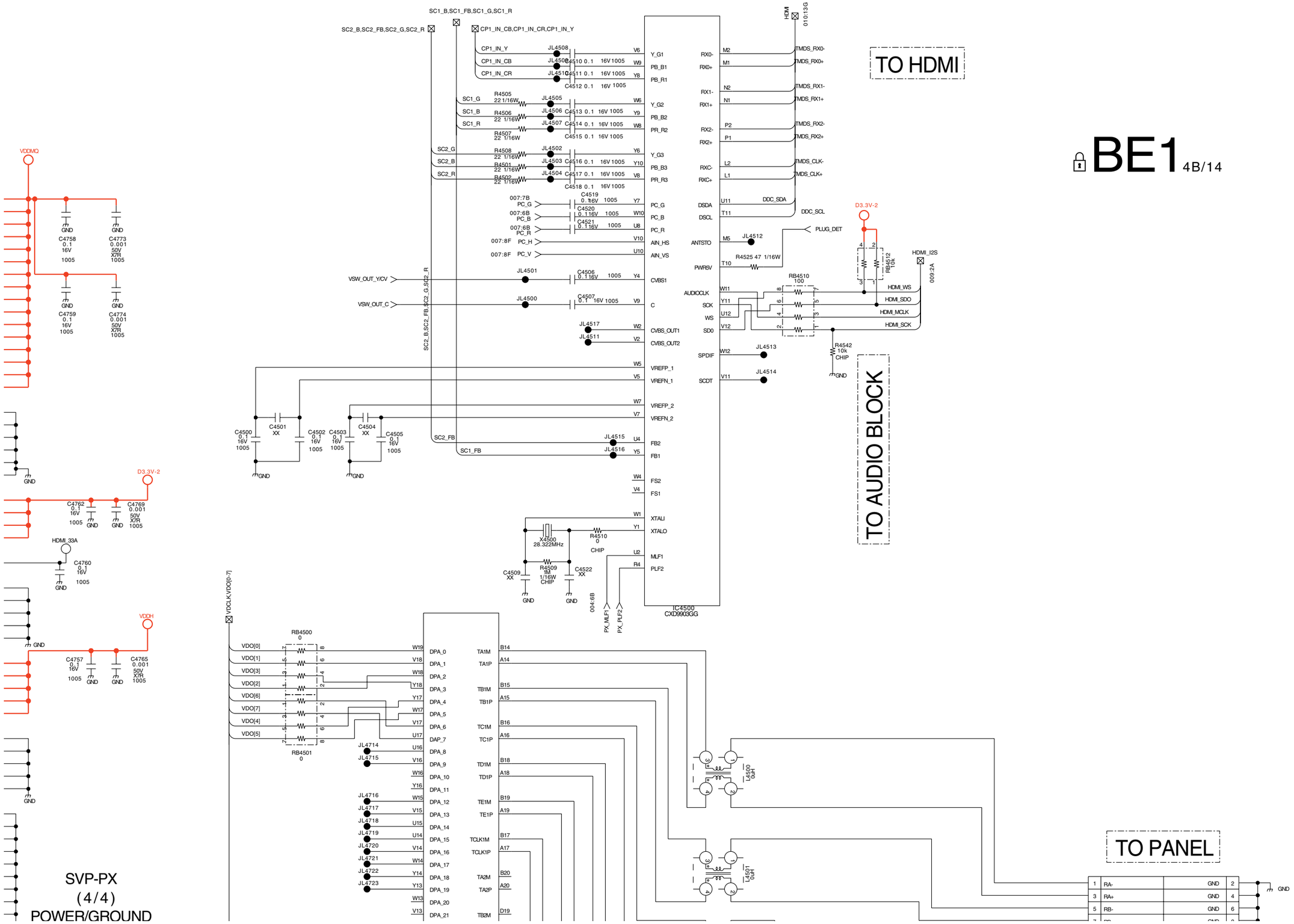
BE1 4B/14

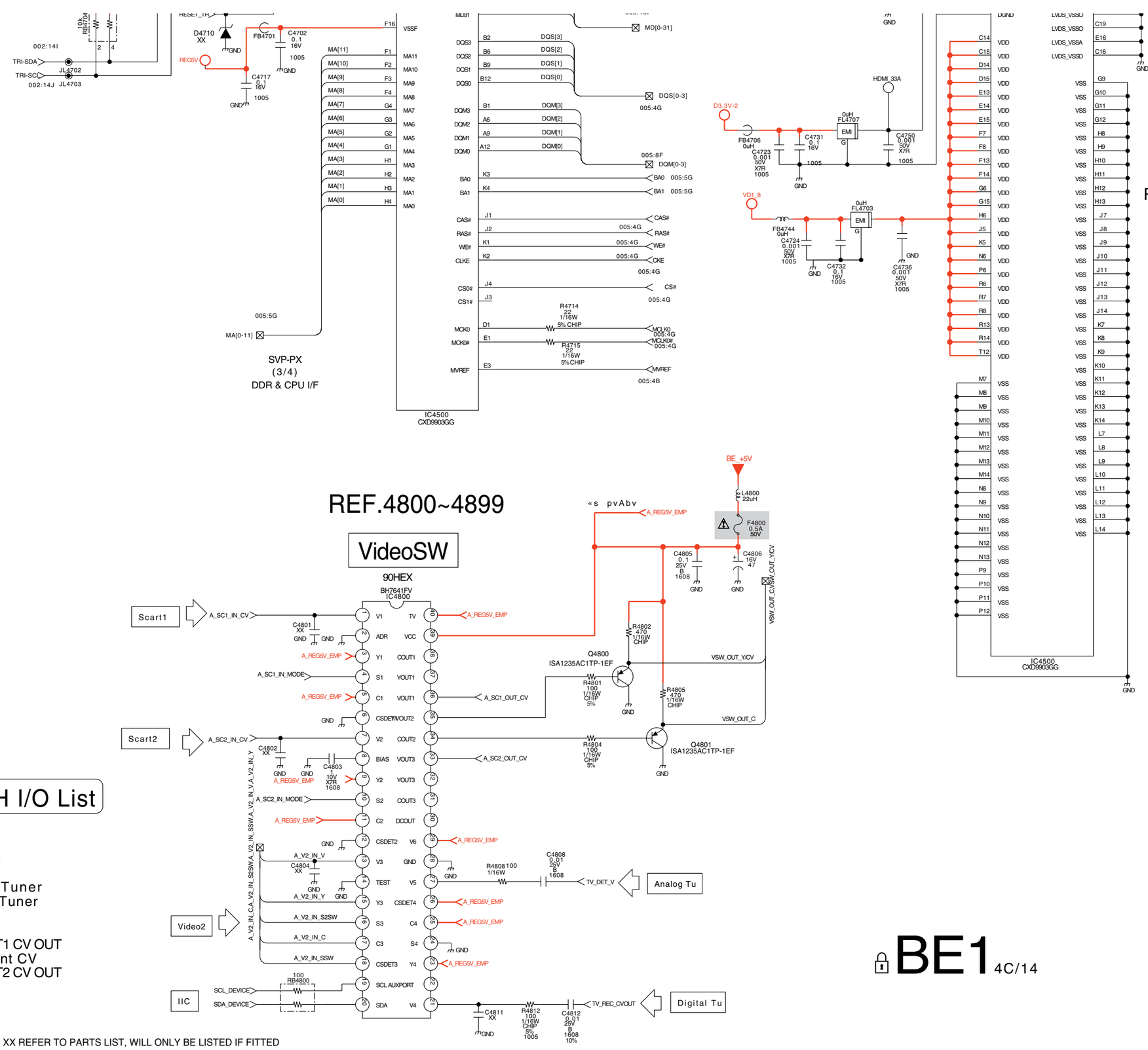
TO HDMI

TO AUDIO BLOCK

TO PANEL

SVP-PX
(4/4)
POWER/GROUND




SVP-PX
(3/4)
DDR & CPU I/F
SVP-PX
(4/4)
POWER/GROUND
REF.4800~4899
VideoSW
90HEX
BH7641FV
IC4800
Scart1
Scart2
Video2
IIC
Analog Tu
Digital Tu
Q4800
ISA1235AC1TP-1EF
Q4801
ISA1235AC1TP-1EF
IC4500
CXD9903GG
BH7641FH I/O List
TV :
IN1: SCART1
IN2: SCART2
IN3: Video2
IN4: DigitalTuner
IN5: AnalogTuner
IN6:
OUT1: SCART1 CV OUT
OUT2: Trident CV
OUT3: SCART2 CV OUT
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED
BE1.WAX3
BE1 4C/14
ALL resistors are in
ALL capacitors are in

SVP-PX
(4/4)
POWER/GROUND

ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p;pF)unless otherwise noted.

TO PANEL

TRIDENT

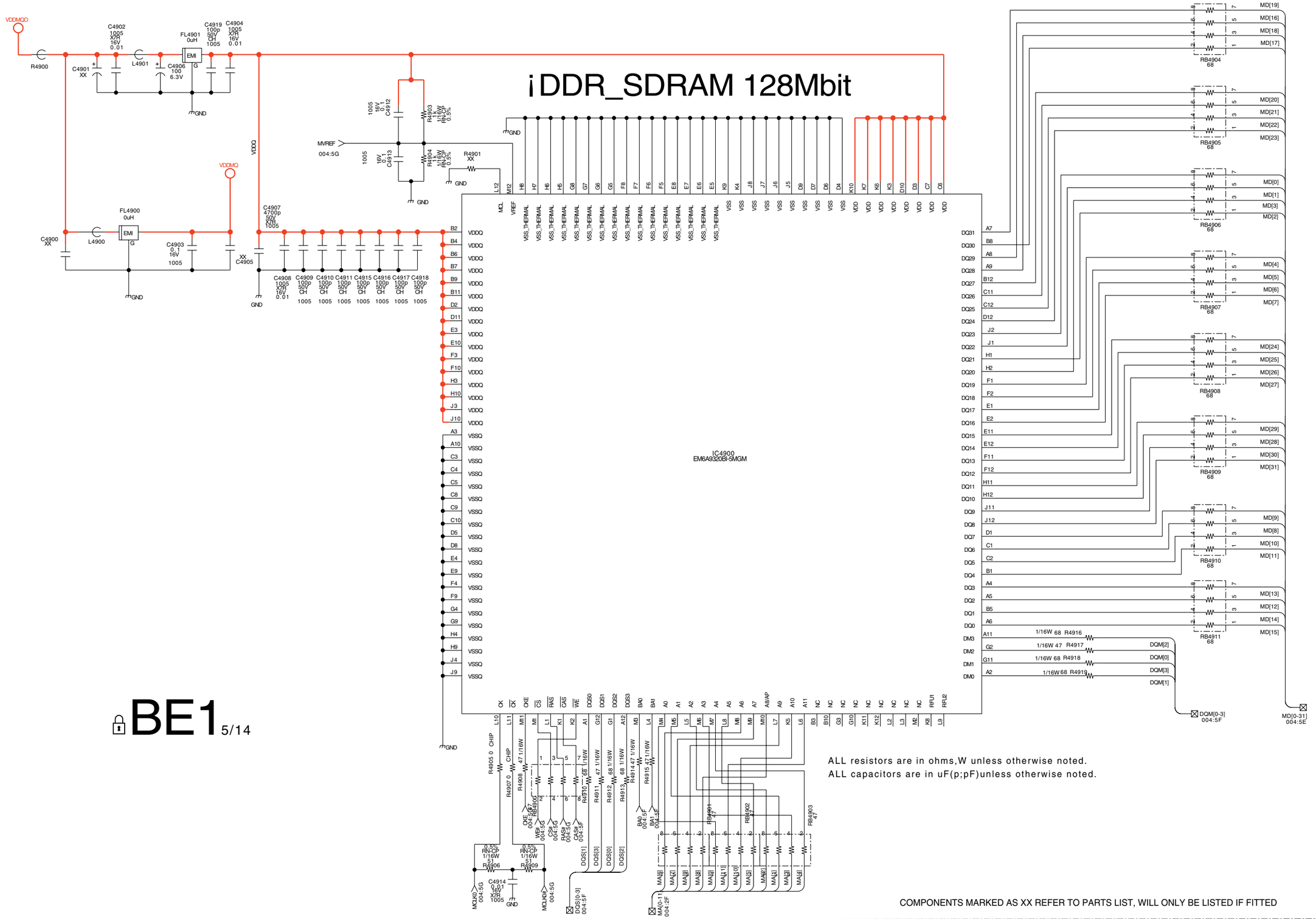
BE1 4D/14

BE1.WAX3

BE1.WAX3

DDR_SDRAM 128Mbit

BE1 5/14



ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p;pF)unless otherwise noted.

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

~ BE1 Board Schematic Diagram [Micro Processor, Video/Audio Processor, Audio Amplifier, AV Switch, Tuner, Rear Input Terminal] Page 5/14 ~

BE1.WAX3

BE1 6A/14

TO H2 PWB

HDMI_1

TO Trident

PC-R
PC-G
PC-B
PC-H
PC-V
PC-SDA
PC-SCL

BLK 15P J5000

JL5000 JIG25

FB5001 0uH
FB5002 0uH
FB5000 0uH

PS5000 0.5A 50V

R5000 0 CHIP

VD5002
VD5004
VD5006
VD5003
VD5005

R5012 150 1/10W 0.5% RN-CP
R5013 150 1/10W 0.5% RN-CP
R5014 150 1/10W 0.5% RN-CP
R5015 150 1/10W 0.5% RN-CP
R5017 150 1/10W 0.5% RN-CP
R5018 150 1/10W 0.5% RN-CP

JL5007
JL5008
JL5009
JL5010
JL5011
JL5012

R5021 22 1/10W RN-CP 5%
R5022 22 1/10W RN-CP 5%
R5023 22 1/10W RN-CP 5%

R5029 22 1/16W CHIP
R5030 22 1/16W CHIP

C5005 100p 50V CH 1005
C5006 100p 50V CH 1005

C5008 1 10V X7R 1608
C5009 0.01 16V X7R 1005

FB5006 0uH
FB5004 0uH

D3.3V-2

R5038 XX
R5037 XX

IC5501 TC74LCX14FT(EKJ)

D5004 XX
D5006 XX

007:6B;007:6B; 007:6B;007:6C
003:3C 007:6B;007:6B; 007:6B;007:6C

RB5002 47

JL5013
JL5014

R5001 10K

MA8056-TX D5000
MA8056-TX D5001
MA8056-TX D5002

R5002 XX
R5003 XX

C5002 0.1 16V 1005

M24C02-WMN6T(B) IC5000
E0 E1 E2 VSS VCC WC SCL SDA

D3.3V REG5V

FB5005 0uH
FB5003 XX

D5003 MTMAT52WK-T1

R5019 100k 1/16W CHIP 5%

JL5006

R5016 18 1/16W CHIP 5%
R5020 XX

STBY3.3V

CN5504 21P BLK

RESER 1
SCL 2
SDA 3
CEC 4
GND_D 5
TMDS CLK- 6
TMDS CLK+ 7
GND_D 8
TMDS DATA0- 9
TMDS DATA0+ 10
GND 11
TMDS DATA1- 12
TMDS DATA1+ 13
TMDS GND_D 14
TMDS DATA2- 15
TMDS DATA2+ 16
GND_D 17
HPD 18
PLUG DET 19
WP 20
RESER 21

R5636 0 CHIP
R5508 1k 1/16W RN-CP 0.5%
R5635 47k 1/16W CHIP 5%

CEC
HPD_2
HPD_DET2
WP_2

Q5509 RT1N141M-TP-1
R5646 XX
R5647 0 CHIP

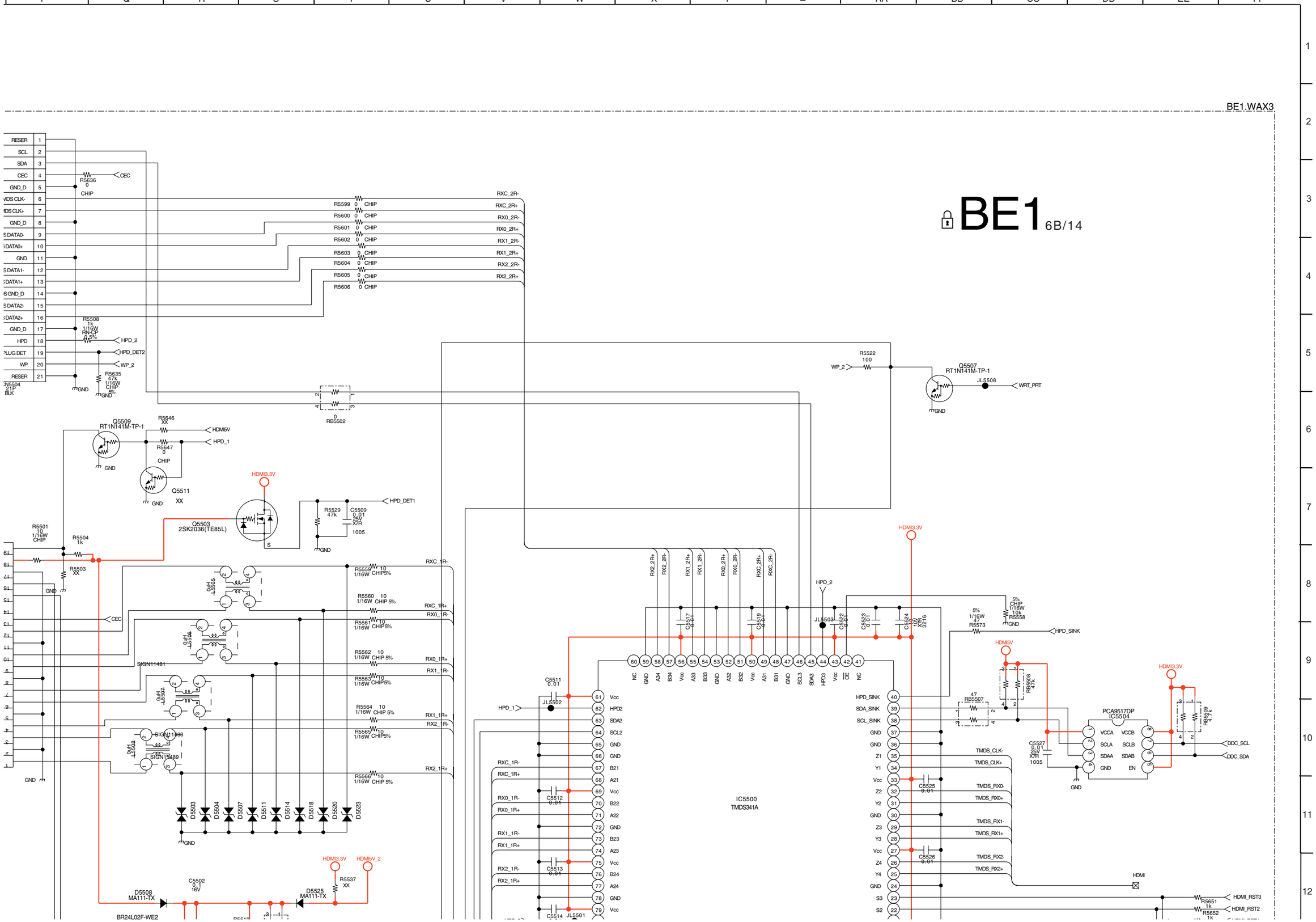
J5502
HPD
DDC +5V
E
DDC DAT
DDC CLK
NC
CEC
CLK-
E
CLK+
DO-
E
D0+
D1-
E
D1+
D2-
E
D2+

R5501 10 1/16W CHIP
R5504 1k
R5503 XX

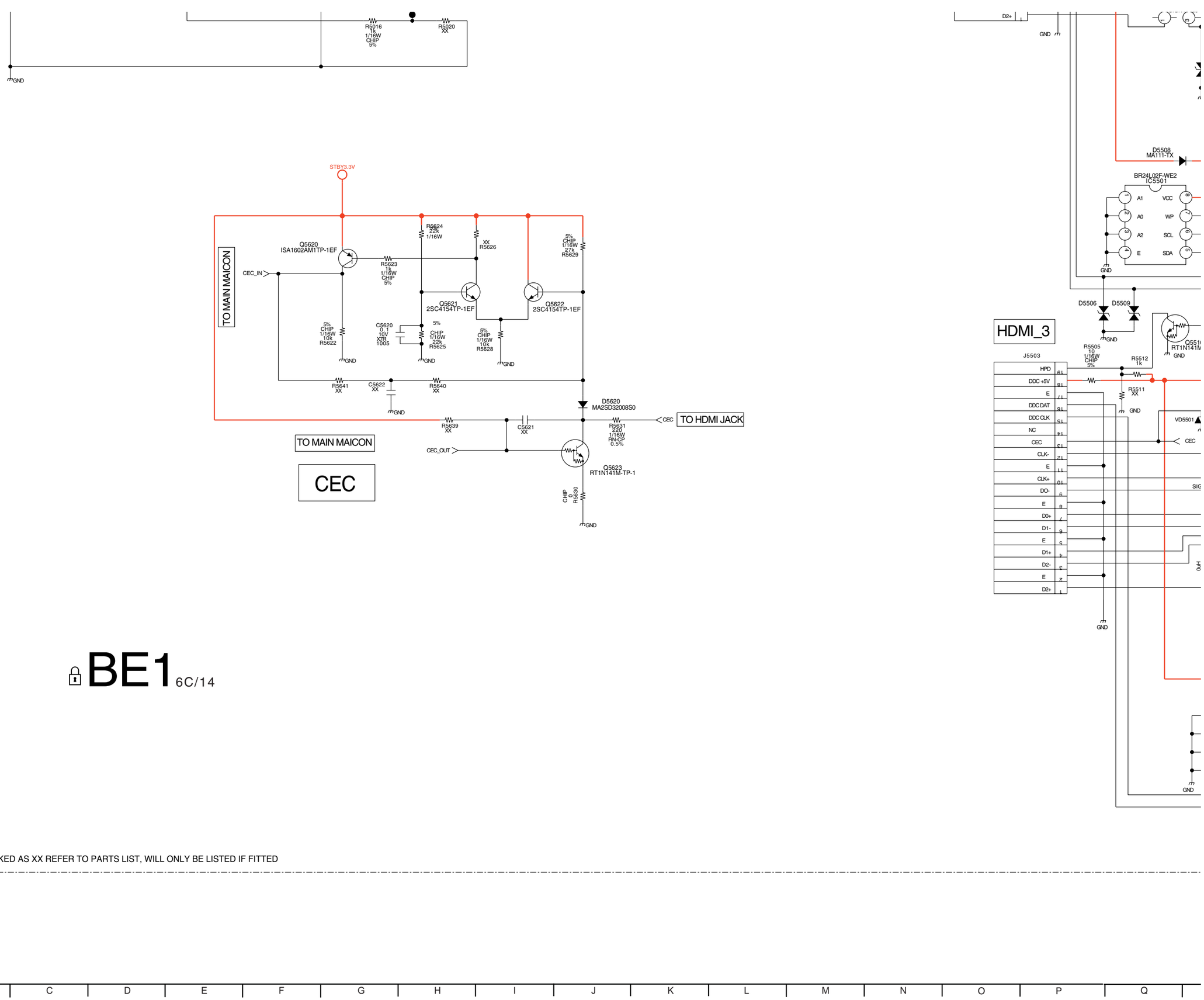
SIGN11481
SIGN11489

D5508 MA111-TX

BR24L02F-WE2



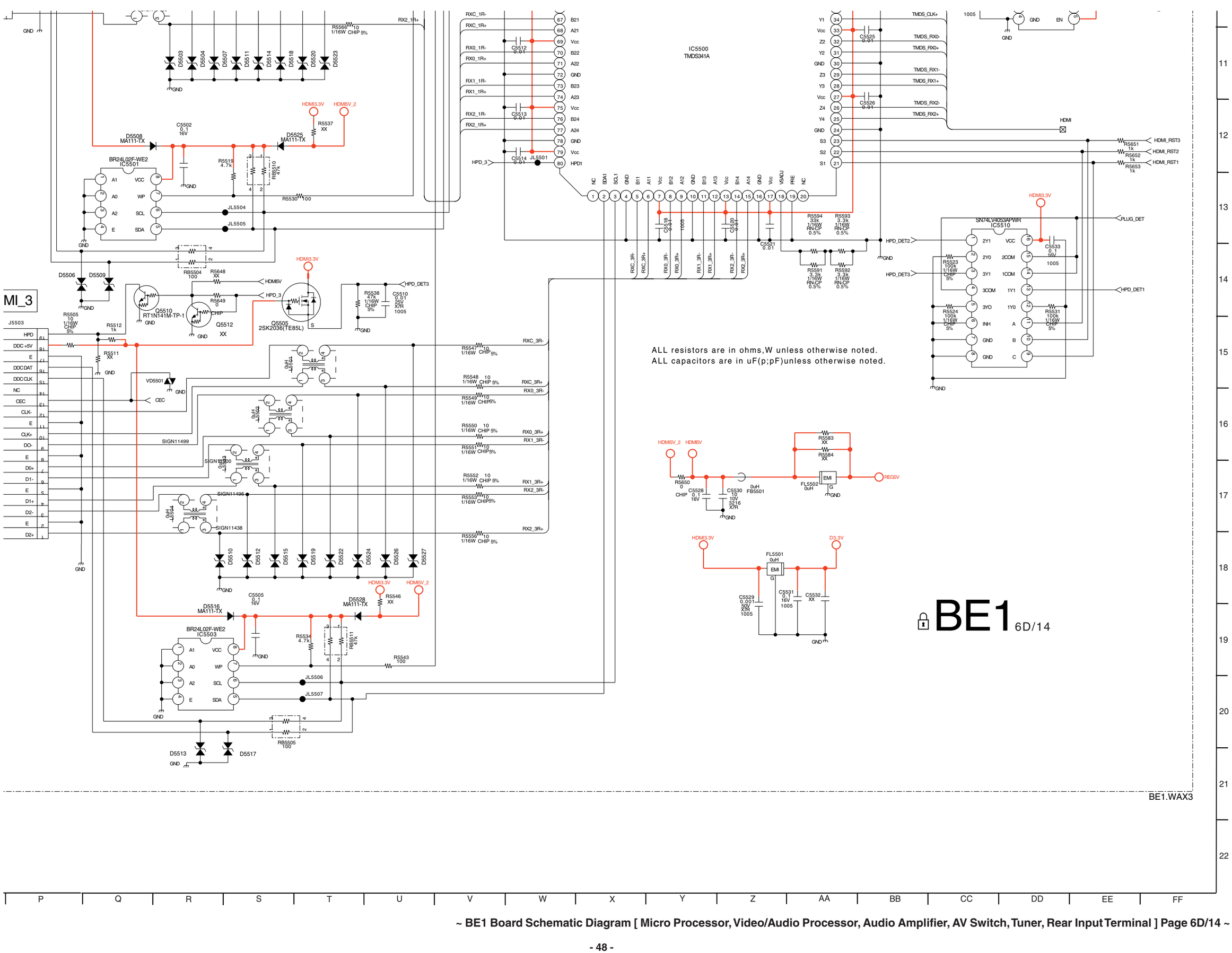
~ BE1 Board Schematic Diagram [Micro Processor, Video/Audio Processor, Audio Amplifier, AV Switch, Tuner, Rear Input Terminal] Page 6B/14 ~



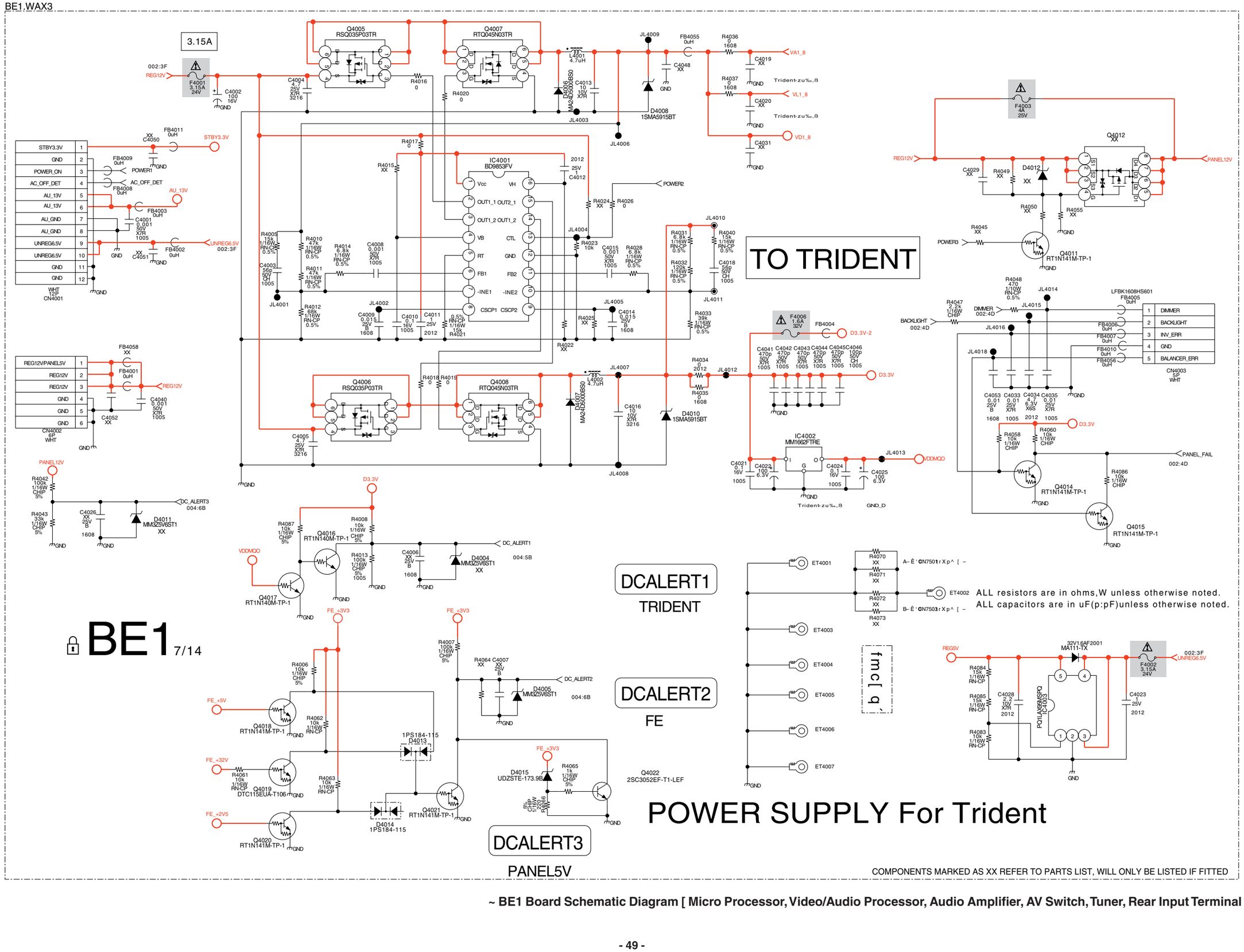
BE1 6C/14

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BE1.WAX3

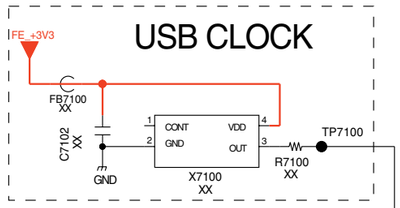


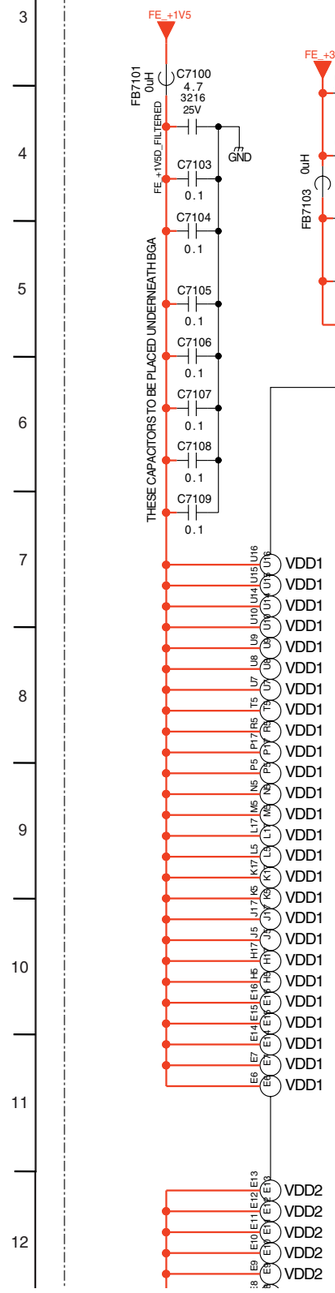
~ BE1 Board Schematic Diagram [Micro Processor, Video/Audio Processor, Audio Amplifier, AV Switch, Tuner, Rear Input Terminal] Page 6D/14 ~

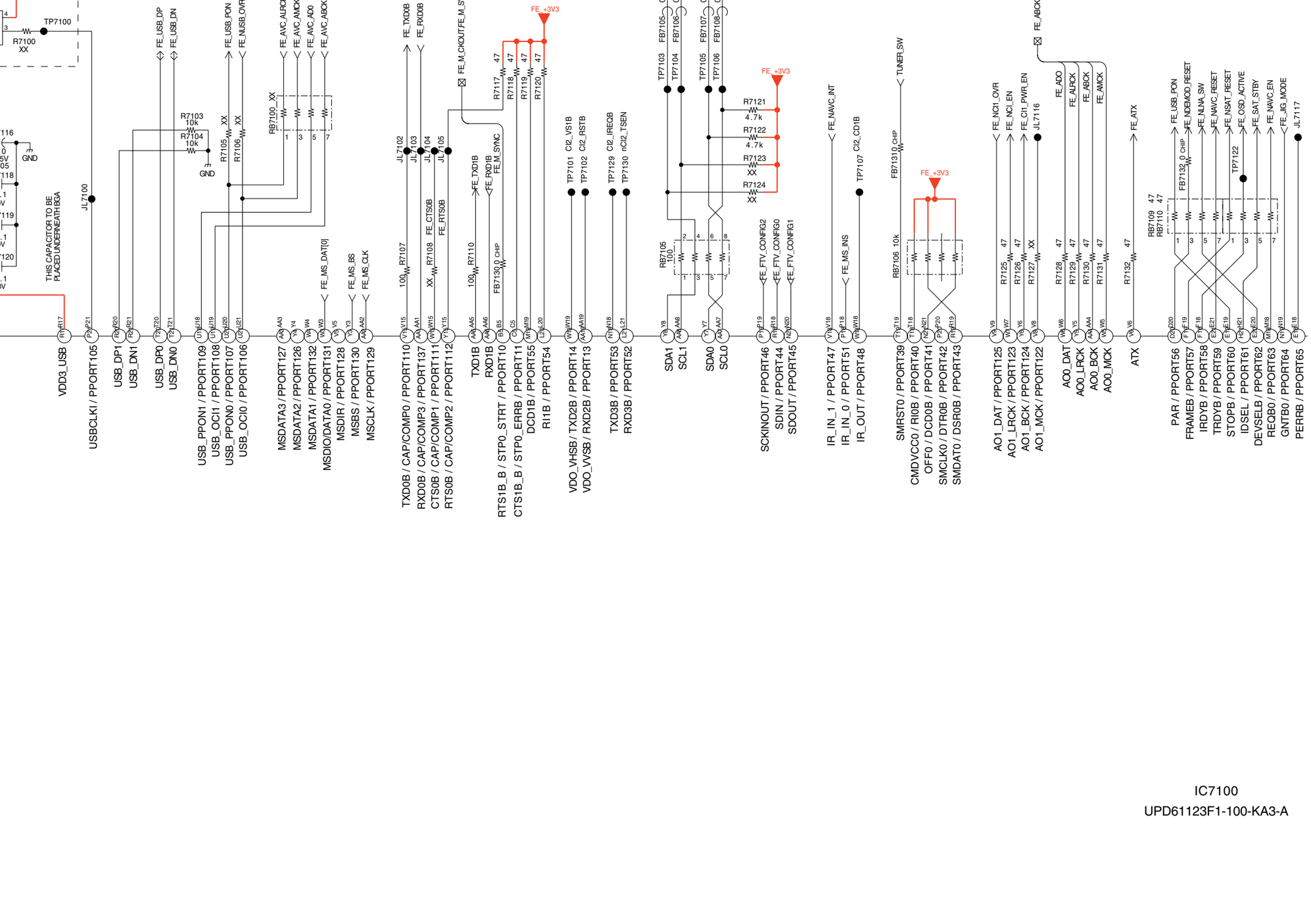

BE1.WAX3
3.15A
002:3F
REG12V
F4001 3.15A 24V
C4002 100 16V
Q4005 RSQ035P03TR
Q4007 RTQ045N03TR
C4004 4.7 25V X7R 3216
R4016 0
R4020 0
L4001 4.7uH
MA4ZD5600BS0
C4013 10 10V X7R
JL4009
FB4055 0uH
R4036 0 1608
C4048 XX
D4008 1SMA5915BT
JL4003
JL4006
VA1_8
R4037 0 1608
C4019 XX
C4020 XX
VL1_8
C4031 XX
VD1_8
GND
STBY3.3V
FB4011 0uH
C4050 XX
FB4009 0uH
POWER1
AC_OFF_DET
FB4008 0uH
AU_13V
FB4003 0uH
C4001 0.001 50V X7R 1005
C4051 XX
FB4002 0uH
UNREG6.5V
002:3F
CN4001 WHT 12P
STBY3.3V
GND
POWER_ON
AC_OFF_DET
AU_13V
AU_GND
UNREG6.5V
R4017 0
R4015 XX
IC4001 BD9853FV
Vcc
VH
OUT1_1
OUT2_1
OUT1_2
OUT2_1
VB
CTL
RT
GND
FB1
FB2
-INE1
-INE2
CSCP1
CSCP2
C4012 2012 25V
POWER2
R4024 XX
R4026 0
R4023 10k
JL4004
R4005 15k 1/16W RN-CP 0.5%
R4010 47k 1/16W RN-CP 0.5%
R4014 6.8k 1/16W RN-CP 0.5%
C4008 0.001 50V X7R 1005
C4003 560 50V CH 1005
R4011 47k 1/16W RN-CP 0.5%
R4012 68k 1/16W RN-CP 0.5%
JL4001
C4009 0.015 25V B 1608
C4010 0.1 16V 1005
C4011 1 25V 2012
R4021 15k RN-CP 0.5% 1/16W
JL4002
C4015 0.001 50V X7R 1005
R4028 6.8k 1/16W RN-CP 0.5%
R4031 6.8k 1/16W RN-CP 0.5%
R4032 120k 1/16W RN-CP 0.5%
JL4010
R4040 15k 1/16W RN-CP 0.5%
C4018 560 50V CH 1005
JL4011
R4025 XX
JL4005
C4014 0.015 25V B 1608
R4033 39k 1/16W RN-CP 0.5%
R4022 XX
TO TRIDENT
REG12V/PANEL5V
REG12V
REG12V
GND
GND
GND
CN4002 6P WHT
FB4058 XX
FB4001 0uH
C4040 0.001 50V X7R 1005
C4052 XX
REG12V
GND
PANEL12V
R4042 100k 1/16W CHIP 5%
R4043 33k 1/16W CHIP 5%
C4026 XX 25V B 1608
D4011 MM3Z5V6ST1 XX
DC_ALERT3
004:6B
Q4006 RSQ035P03TR
Q4008 RTQ045N03TR
R4018 0
R4019 0
C4005 4.7 25V X7R 3216
L4002 4.7uH
MA4ZD5600BS0
C4007 10 10V X7R 3216
JL4007
JL4008
D4010 1SMA5915BT
R4034 0 2012
R4035 0 1608
JL4012
F4006 1.6A 32V
FB4004
D3.3V-2
C4041 470p 50V X7R 1005
C4042 470p 50V X7R 1005
C4043 470p 50V X7R 1005
C4044 470p 50V X7R 1005
C4045 470p 50V X7R 1005
C4046 100p 50V CH 1005
D3.3V
IC4002 MM1662FTRE
C4021 0.1 16V 1005
C4022 100 6.3V
C4024 0.1 16V 1005
C4025 100 6.3V
JL4013
VDDMCO
GND_D
D3.3V
R4087 10k 1/16W CHIP 5%
Q4016 RT1N140M-TP-1
R4008 10k 1/16W CHIP 5%
R4013 100k 1/16W CHIP 5% 1005
C4006 XX 25V B 1608
D4004 MM3Z5V6ST1 XX
DC_ALERT1
004:5B
Q4017 RT1N140M-TP-1
VDDMCO
FE_+3V3
R4007 100k 1/16W CHIP 5%
R4064 C4007 XX 25V B
D4005 MM3Z5V6ST1
DC_ALERT2
004:6B
R4006 10k 1/16W CHIP 5%
FE_+5V
Q4018 RT1N141M-TP-1
R4062 10k 1/16W RN-CP
1PS184-115 D4013
FE_+32V
R4061 10k 1/16W RN-CP
Q4019 DTC115EUA-T106
R4063 10k 1/16W RN-CP
FE_+2V5
Q4020 RT1N141M-TP-1
D4014 1PS184-115
Q4021 RT1N141M-TP-1
FE_+3V3
D4015 UDZSTE-173.9B
R4065 1k 1/16W CHIP 5%
Q4022 2SC3052EF-T1-LEF
DCALERT1
TRIDENT
DCALERT2
FE
DCALERT3
PANEL5V
Q4012 XX
F4003 4A 25V
REG12V
PANEL12V
C4029 XX
R4049 XX
D4012 XX
R4050 XX
R4055 XX
R4045 XX
POWER3
Q4011 RT1N141M-TP-1
GND
R4048 470 1/10W RN-CP 0.5%
R4047 2.2k 1/16W CHIP
DIMMER
002:4D
BACKLIGHT
002:4D
JL4014
JL4015
JL4016
JL4018
LFBK1608HS601
FB4005 0uH
FB4006 0uH
FB4007 0uH
FB4010 0uH
FB4056 0uH
CN4003 5P WHT
1 DIMMER
2 BACKLIGHT
3 INV_ERR
4 GND
5 BALANCER_ERR
C4053 0.01 25V B
C4033 0.01 25V X7R
C4034 4.7 6.3V X6S
C4035 0.01 25V X7R
1608 1005 2012 1005
D3.3V
R4058 10k 1/16W CHIP
R4060 10k 1/16W CHIP
PANEL_FAIL
002:4D
R4086 10k 1/16W CHIP
Q4014 RT1N141M-TP-1
Q4015 RT1N141M-TP-1
GND
ET4001
ET4002
ET4003
ET4004
ET4005
ET4006
ET4007
R4070 XX
R4071 XX
R4072 XX
R4073 XX
ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.
REG5V
32V1.6AF2001 MA111-TX
F4002 3.15A 24V
002:3F
UNREG6.5V
R4084 15k 1/16W RN-CP
R4085 15k 1/16W RN-CP
R4083 10k 1/16W RN-CP
C4028 2.2 10V X7R 2012
C4023 25V 2012
PQ1LAX6M3SPQ IC4003
BE1 7/14
POWER SUPPLY For Trident
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BE1.WAX3

BE1 8A/14







IC7100
UPD61123F1-100-KA3-A

BE1 8B/14

RESERVED FOR HI_RES GRAPHICS

NOTE RESISTORS R7153..R7158 ARE 0.5% TOLERANCE

NOTE SYMBOL IS WRONG

THESE CAPACITORS TO BE PLACED UNDERNEATH BGA

THIS CAPACITOR TO BE PLACED UNDERNEATH BGA

IC7100
UPD61123F1-100-KA3-A

IC7100
UPD61123F1-100-KA3-A

VDD1
VDD2
VDD3

DQ15 DQ14 DQ13 DQ12 DQ11 DQ10 DQ9 DQ8 DQ7 DQ6 DQ5 DQ4 DQ3 DQ2 DQ1 DQ0

DADD13 DADD12 DADD11 DADD10 DADD9 DADD8 DADD7 DADD6 DADD5 DADD4 DADD3 DADD2 DADD1 DADD0

DBA1 DBA0 UDQM UDQS LDQM LDQS DCSB DRASB DCASB DWEB DCKE

DCLK DCLKB

DVREF

VDI_D7 / PPORT121
VDI_D6 / PPORT120
VDI_D5 / PPORT119
VDI_D4 / PPORT118
VDI_D3 / PPORT117
VDI_D2 / PPORT116
VDI_D1 / PPORT115
VDI_D0 / PPORT114
VDI_VCK / PPORT113

STP0_DAT7 / PPORT8
STP0_DAT6 / PPORT7 / CTS1B
STP0_DAT5 / PPORT6 / RTS1B
STP0_DAT4 / PPORT5
STP0_DAT3 / PPORT4
STP0_DAT2 / PPORT3
STP0_DAT1 / PPORT2
STP0_DAT0 / PPORT1
STP0_EN / PPORT9
STP0_CLK / PPORT0

REGB / PPORT34
IOWRB / PPORT31
IORDB / PPORT30
INPACKB / PPORT33
GPIO_VS1B / PPORT28
GPIO_RESET / PPORT32
GPIO_IREQB / PPORT24
GPIO_CD1B / PPORT26
GPIO_CD2B / PPORT35
PCE1B(CE2B_2) / PPORT36
PCE0B(CE2B_1) / PPORT25
IOS116B / PPORT27

STP1_STRT / PPORT38
STP1_EN / PPORT37

FE_+3V3
R7143 10K

FE_DQ[0-15]
FE_DADD[0-12]
JL7101
C7127 0.1
THIS CAPACITOR TO BE PLACED UNDERNEATH BGA

DVREF,FE_DWEB
FE_DBA0,FE_DBA1,FE_DCASB,FE_DCKE,FE_DCLK,FE_DCLKB,FE_DCSB,FE_DQM0,FE_DQM1,FE_DQS0,FE_DQS1,FE_DRASB,FE

DIFFERENTIAL PAIR OF CLOCK SIGNALS
FE_AVC_656CLK,FE_AVC_656[0-7]

FE_AVC_656[7]
FE_AVC_656[6]
FE_AVC_656[5]
FE_AVC_656[4]
FE_AVC_656[3]
FE_AVC_656[2]
FE_AVC_656[1]
FE_AVC_656[0]
FE_AVC_656CLK

THIS CAPACITOR TO BE PLACED UNDERNEATH BGA

FE_M_DATA[0-7]
FE_M_CKOUT,FE_M_SYNC,FE_M_VAL

FE_M_DATA[7]
FE_M_DATA[6]
FE_M_DATA[5]
FE_M_DATA[4]
FE_M_DATA[3]
FE_M_DATA[2]
FE_M_DATA[1]
FE_M_DATA[0]
FE_M_VAL
FE_M_CKOUT

CHIP 0 FB7120
CHIP 0 FB7121
CHIP 0 FB7122
CHIP 0 FB7123
CHIP 0 FB7124
CHIP 0 FB7125
CHIP 0 FB7126
CHIP 0 FB7127
CHIP 0 FB7128
CHIP 0 FB7129

R7102 47
R7109 47
R7111 47
R7112 47

FE_REGB
FE_IOWRB
FE_IORDB
FE_CI1_RSTB

FE_CI1_INPACKB
FE_CI1_VS1B
FE_CI1_IREQB
FE_CI1_CD1B
FE_CI1_CD2B

FE_CI_TSCLK,FE_CI_TSSYNC,FE_CI_TSVAL

THESE CAPACITORS TO BE PLACED UNDERNEATH BGA

C7101 4.7 10V 2012
C7110 0.1
C7111 0.1
C7112 0.1
C7113 0.1
C7114 0.1
C7115 0.1
FE_+2V5_DDR
FE_+2V5
FB7102 0uH
GND

THESE CAPACITORS TO BE PLACED UNDERNEATH BGA

C7121 0.1
C7122 0.1
C7123 0.1
C7124 0.1
C7125 0.1
C7126 0.1
C7117 10 25V 105
FE_+3V3
FB7104 0uH
GND

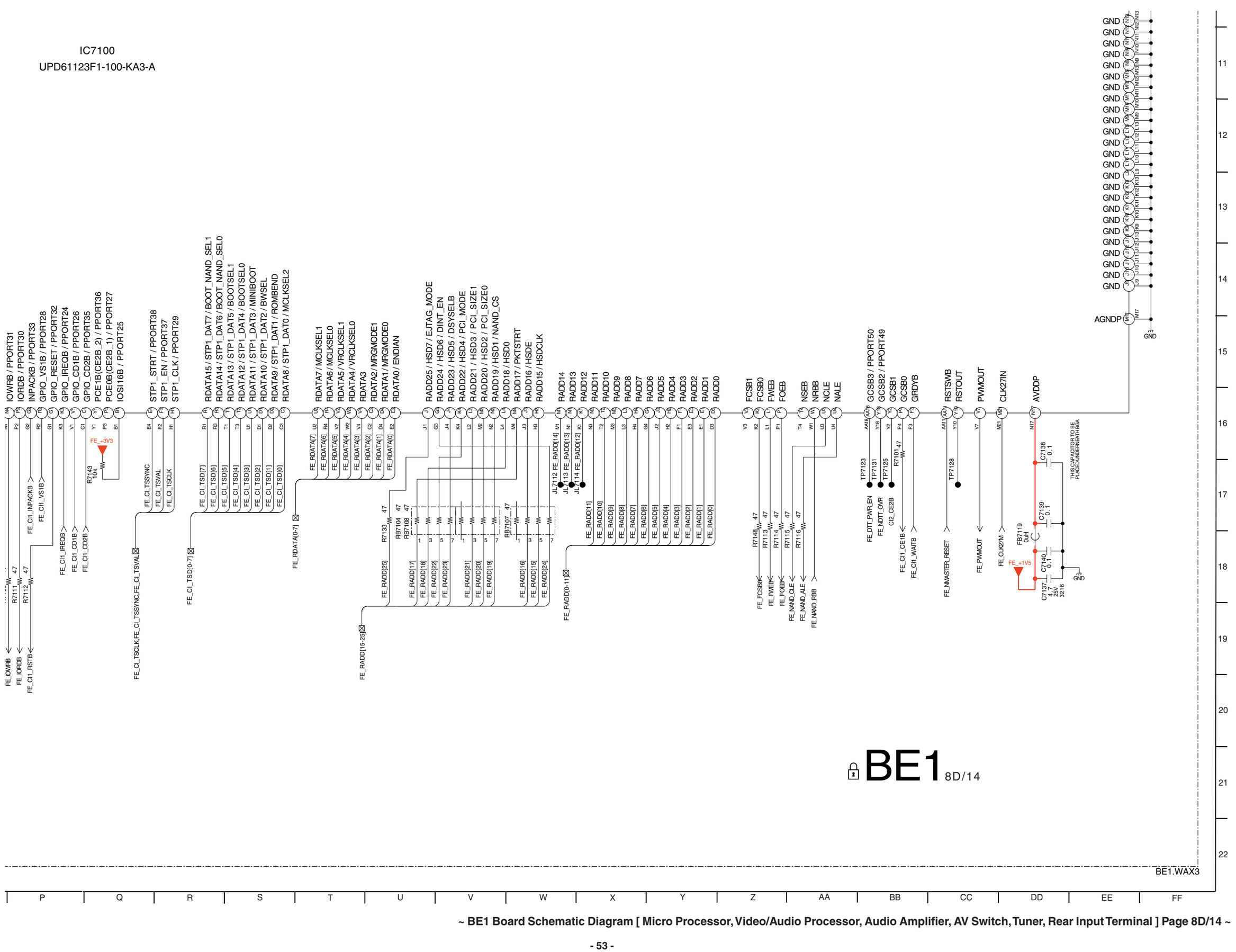
BE1 8C/14

ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BE1.WAX3

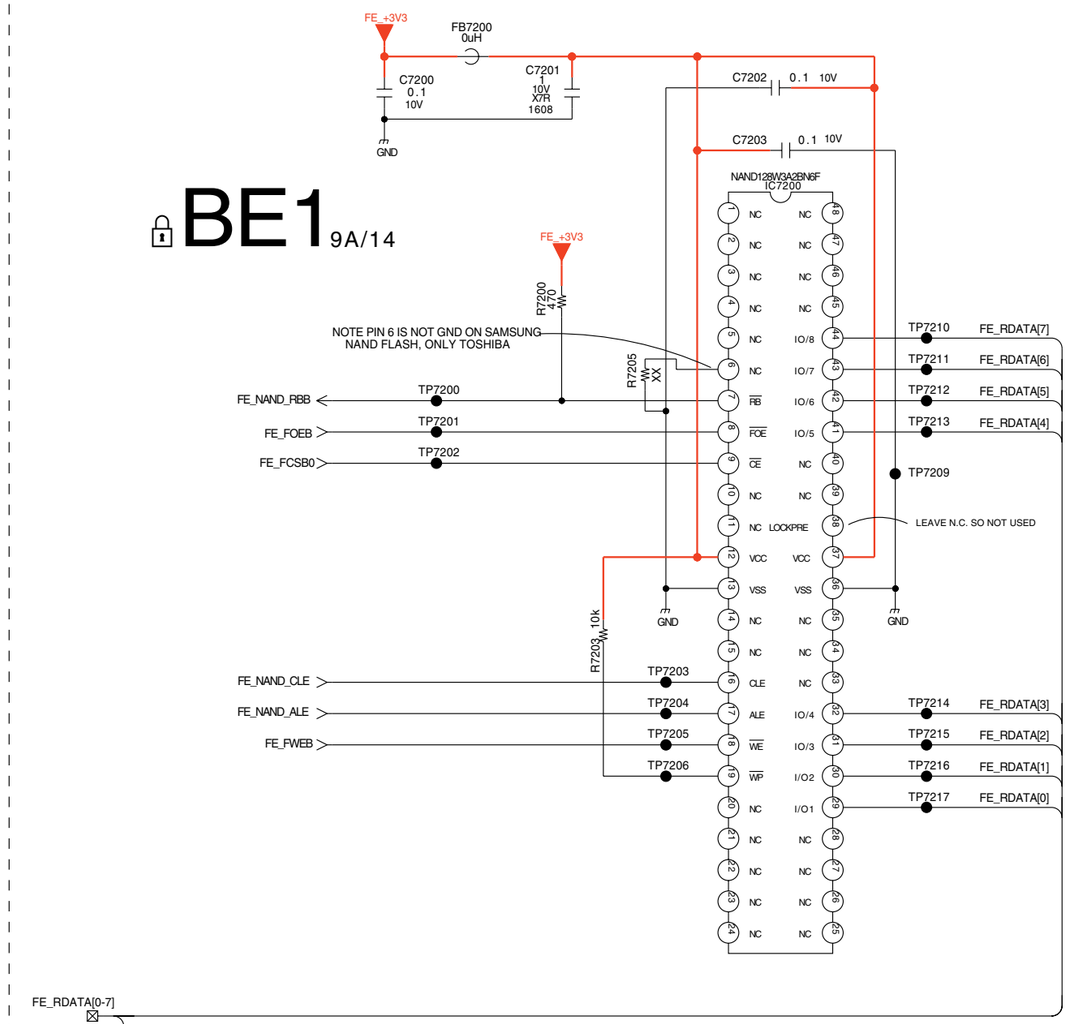
IC7100
UPD61123F1-100-KA3-A



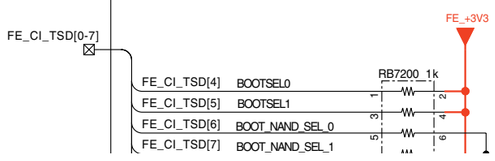
~ BE1 Board Schematic Diagram [Micro Processor, Video/Audio Processor, Audio Amplifier, AV Switch, Tuner, Rear Input Terminal] Page 8D/14 ~

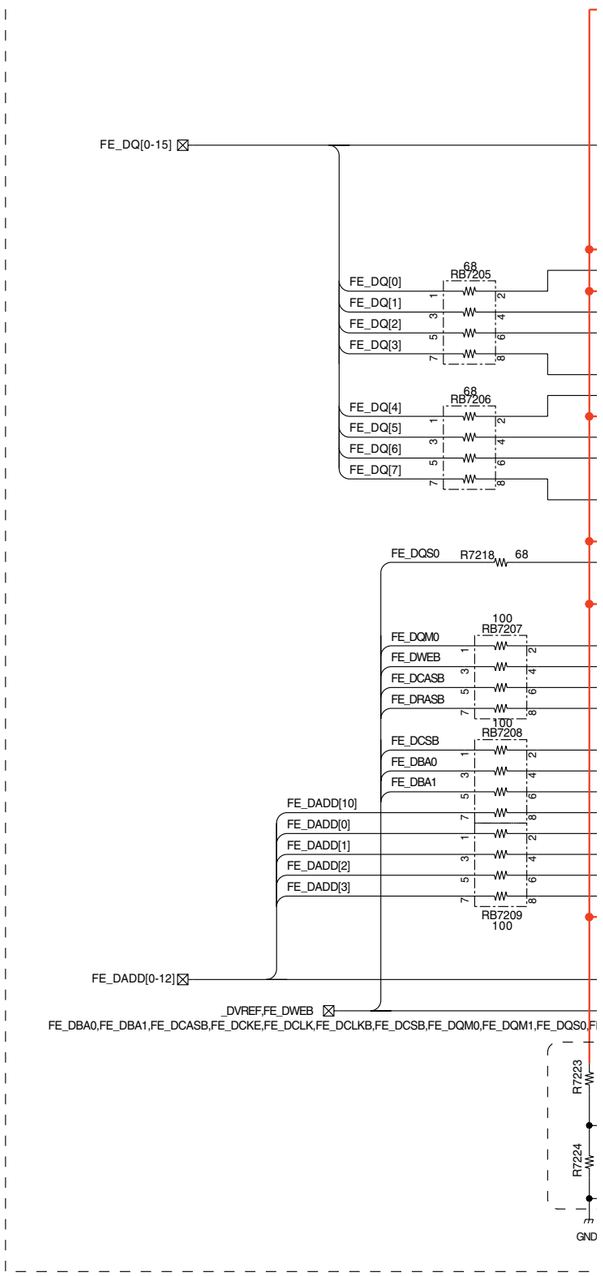
BE1.WAX3

BE1 9A/14



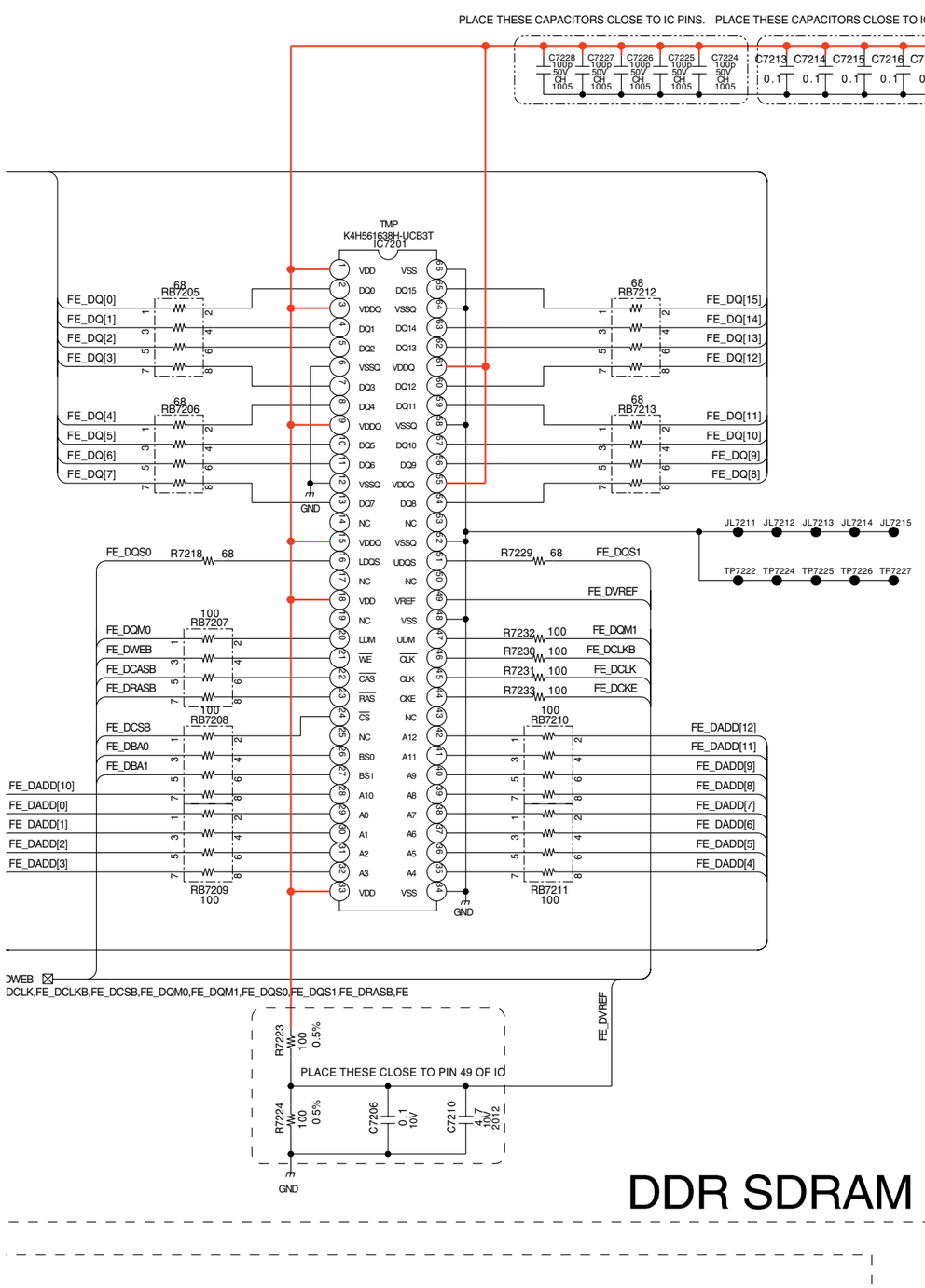
NAND FLASH

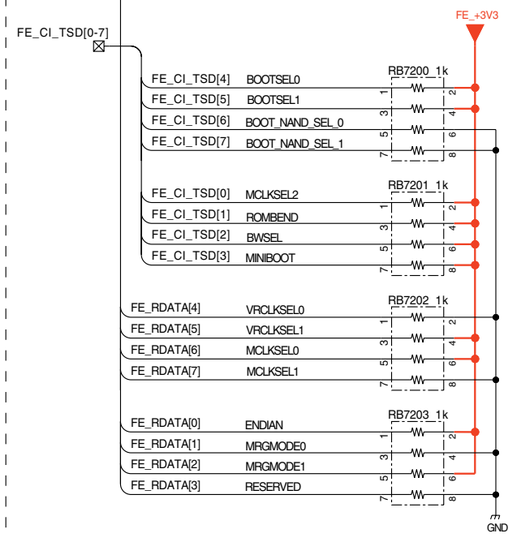




BE1.WAX3

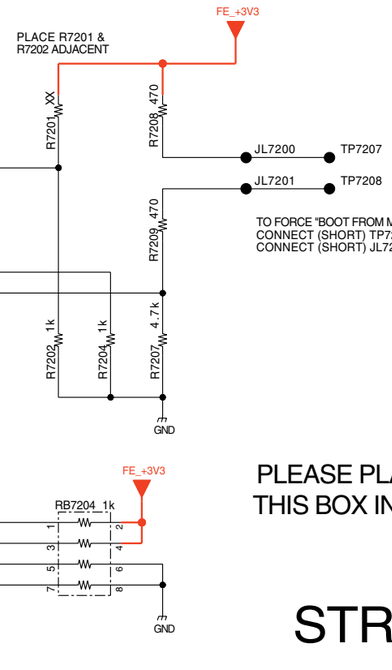
BE1 9B/14





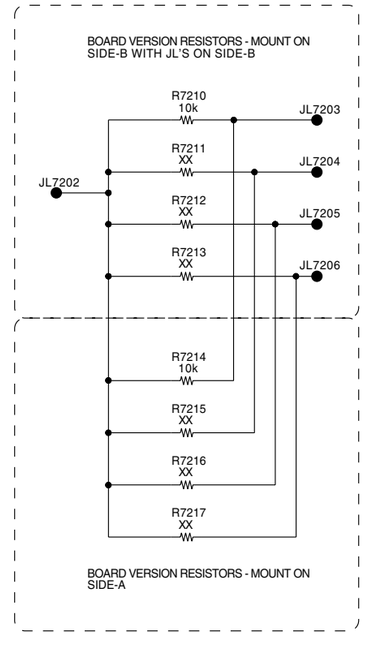
RDATA[0] = 1 = ENDIAN = Big Endian
RDATA[2:1] = 10 = MRGMODE1-0 = Full merge & All bytes
RDATA[3] = -- = RESERVED
RDATA[5:4] = 10 = VRCLKSEL1-0 = 187MHz
RDATA[8:6] = 101 = MCLKSEL2-0 = 166MHz
RDATA[9] = 1 = ROMBEND = Big Endian
RDATA[10] = 1 = BWSEL = 8bit
RDATA[11] = 1 = MINIBOOT = use miniboot
RDATA[13:12] = 11 = BOOTSEL1-0 = Nand, then Memory Stick
RDATA[15:14] = 00 = BOOT_NAND_SEL1-0 = <256mbit
RADD[25] = 0 = EJTAG_MODE = JTAG
RADD[24] = 0 = DINT_EN = disable
RADD[23] = 1 = DSYSELB = main only
RADD[22] = 1 = PCIMODE = host
RADD[21:20] = 00 = PCI_SIZE1-0 = 32Mbyte
RADD[19] = 0 = NANDCS = CS0

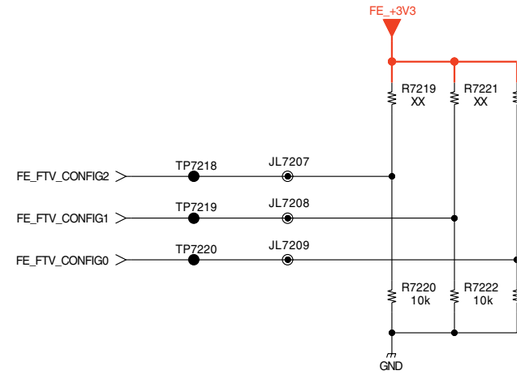
BE1 9C/14



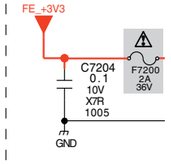
PLEASE PLACE COMPONENTS IN THIS BOX IN SAME AREA ON PWB

STRAP PINS





S/W OPTION SELEC

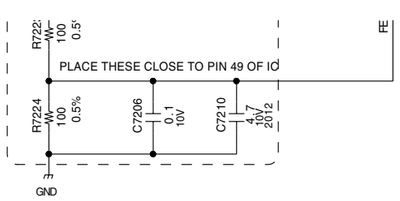


FE_P

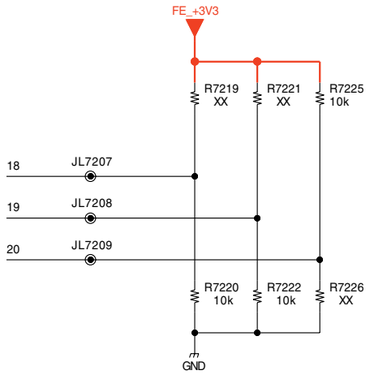
27MH

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BE1.WAX3



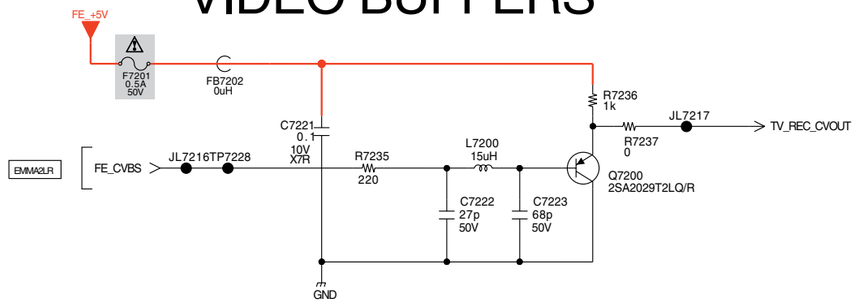
DDR SDRAM



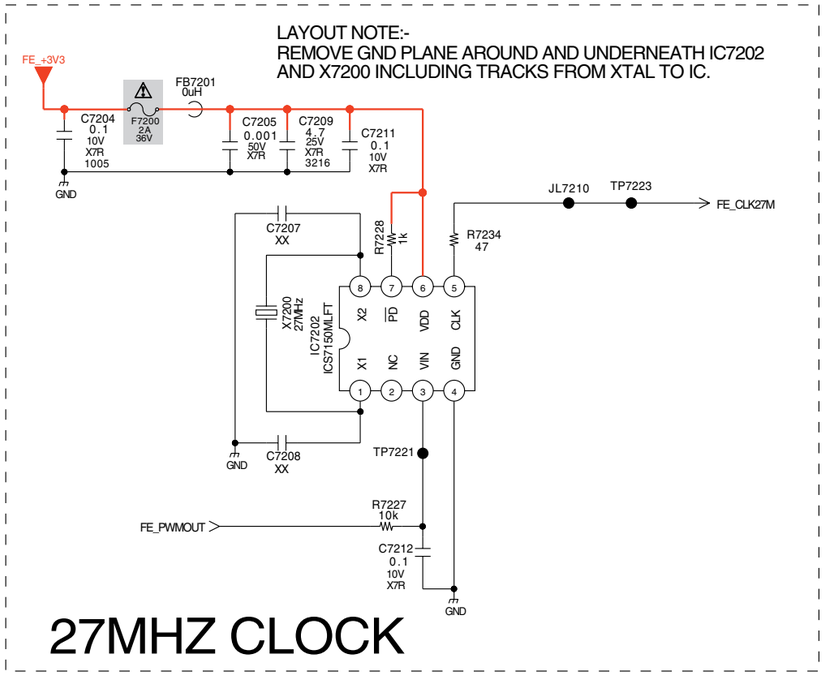
	OPTION #1 PROTO-1 & PROTO-2	OPTION #2 00-TRIAL	OPTION #3 NOT DEFINED
FTV_CONFIG2	0	0	0
FTV_CONFIG1	0	0	0
FTV_CONFIG0	0	1	0

PTION SELECT RESISTORS

VIDEO BUFFERS



ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.



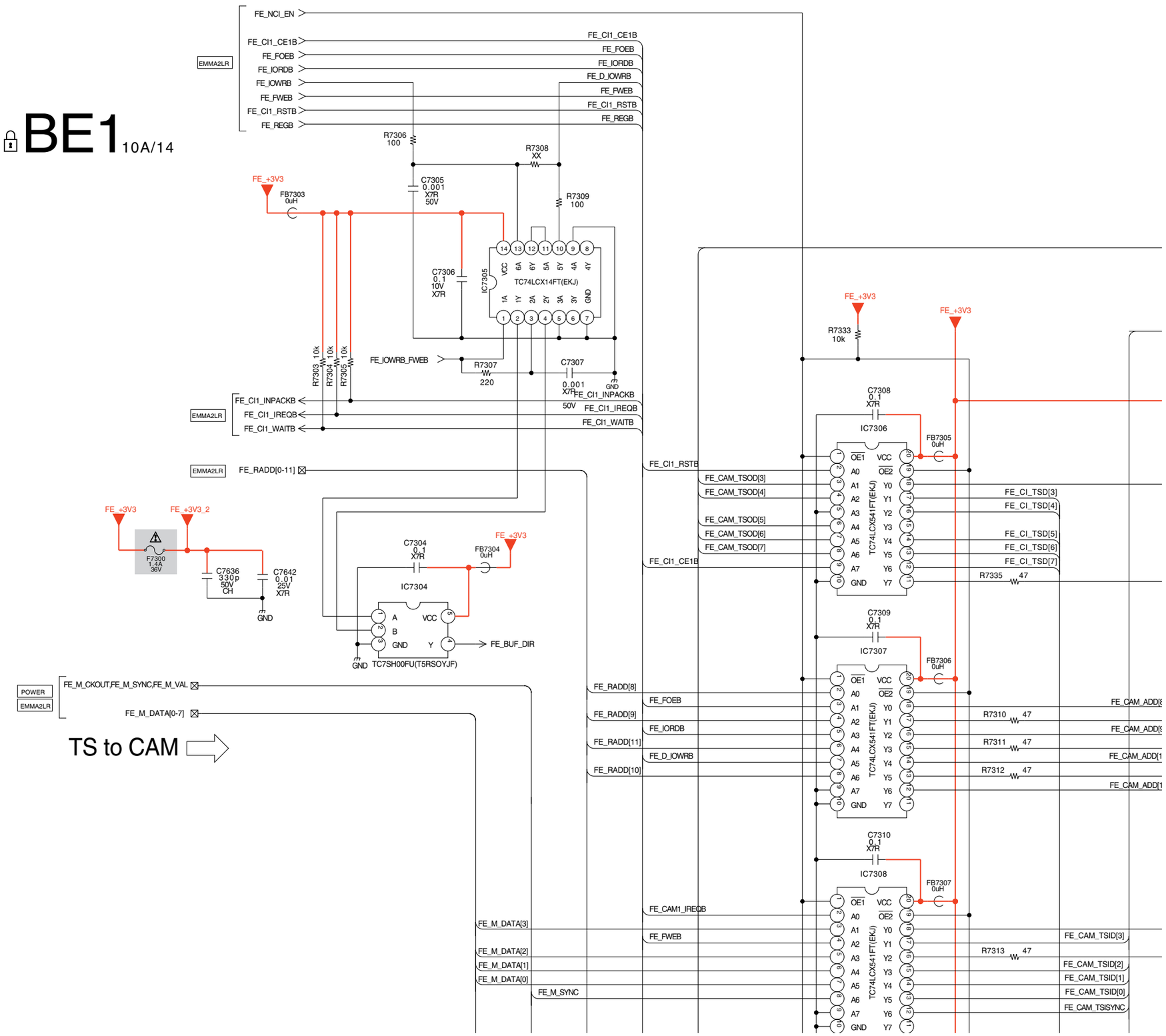
27MHZ CLOCK

BE1 9D/14

BE1.WAX3

BE1.WAX3

BE1 10A/14



BE1 10B/14

TS from CAM

TS to CAM

+3V3

R7320 10k
R7321 10k
R7322 10k

EMMA2LR
R7317 100 FE_CI1_CD1B
R7318 100 FE_CI1_CD2B
R7319 100 FE_CI1_VS1B

FE_CAM1_RSTB
FE_CI_TSD[3]
FE_CI_TSD[4]
FE_CI_TSD[5]
FE_CI_TSD[6]
FE_CI_TSD[7]
R7335 47 FE_CAM1_CE1B
FE_CAM_ADD[8]
R7310 47 FE_CAM_ADD[9] FE_CAM_OEB
R7311 47 FE_CAM_ADD[11] FE_CAM_IORDB
R7312 47 FE_CAM_ADD[10] FE_CAM_IOWRB
FE_CI1_IREQB
FE_CAM_TSID[3]
R7313 47 FE_CAM_WEB
FE_CAM_TSID[2]
FE_CAM_TSID[1]
FE_CAM_TSID[0]
FE_CAM_TSISYNC

FE_CAM_DAT[3]
FE_CAM_DAT[4]
FE_CAM_DAT[5]
FE_CAM_DAT[6]
FE_CAM_DAT[7]
FE_CAM1_CE1B
FE_CAM_ADD[10]
FE_CAM_OEB
FE_CAM_ADD[11]
FE_CAM_IORDB
FE_CAM_ADD[9]
FE_CAM_IOWRB
FE_CAM_ADD[8]
FE_CAM_WEB
FE_CAM1_IREQB
FE_CAM_ADD[7]
FE_CAM_ADD[6]

FE_CAM_TSOD[3]
FE_CAM_TSOD[4]
FE_CAM_TSOD[5]
FE_CAM_TSOD[6]
FE_CAM_TSOD[7]
R7330 1k
R7326 10k

FE_CAM_TSISYNC
FE_CAM_TSID[0]
FE_CAM_TSID[1]
FE_CAM_TSID[2]
FE_CAM_TSID[3]
FE_CAM_TSIVAL
FE_CAM_TSID[4]
FE_CAM_TSICLK
FE_CAM_TSID[5]
FE_CAM_TSID[6]
FE_CAM_TSID[7]

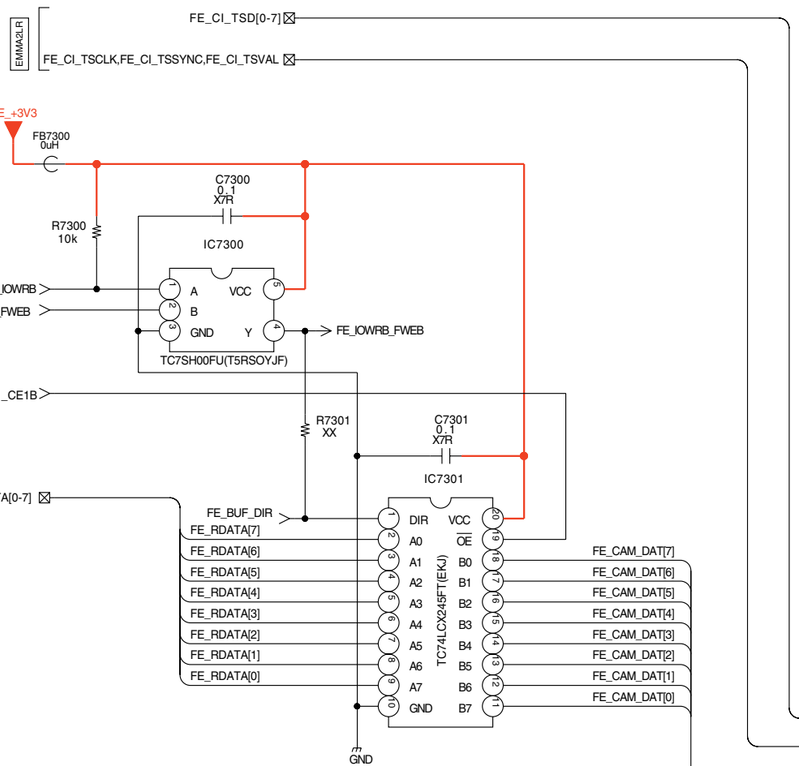
179376921

PCMCIA DVB-CI CONNECTOR

A1	GND	B1	GND
A2	D3	B2	CD1#
A3	D4	B3	MDO3
A4	D5	B4	MDO4
A5	D6	B5	MDO5
A6	D7	B6	MDO6
A7	CE1#	B7	MDO7
A8	A10	B8	CE2#
A9	OE#	B9	VS1#
A10	A11	B10	IORD#
A11	A9	B11	IOWR#
A12	A8	B12	MISTRT
A13	A13	B13	MDI0
A14	A14	B14	MDI1
A15	WE#	B15	MDI2
A16	IREQ#	B16	MDI3
A17	VCC	B17	VCC
A18	VPP1	B18	VPP2
A19	MIVAL	B19	MDI4
A20	MCLKI	B20	MDI5
A21	A12	B21	MDI6
A22	A7	B22	MDI7

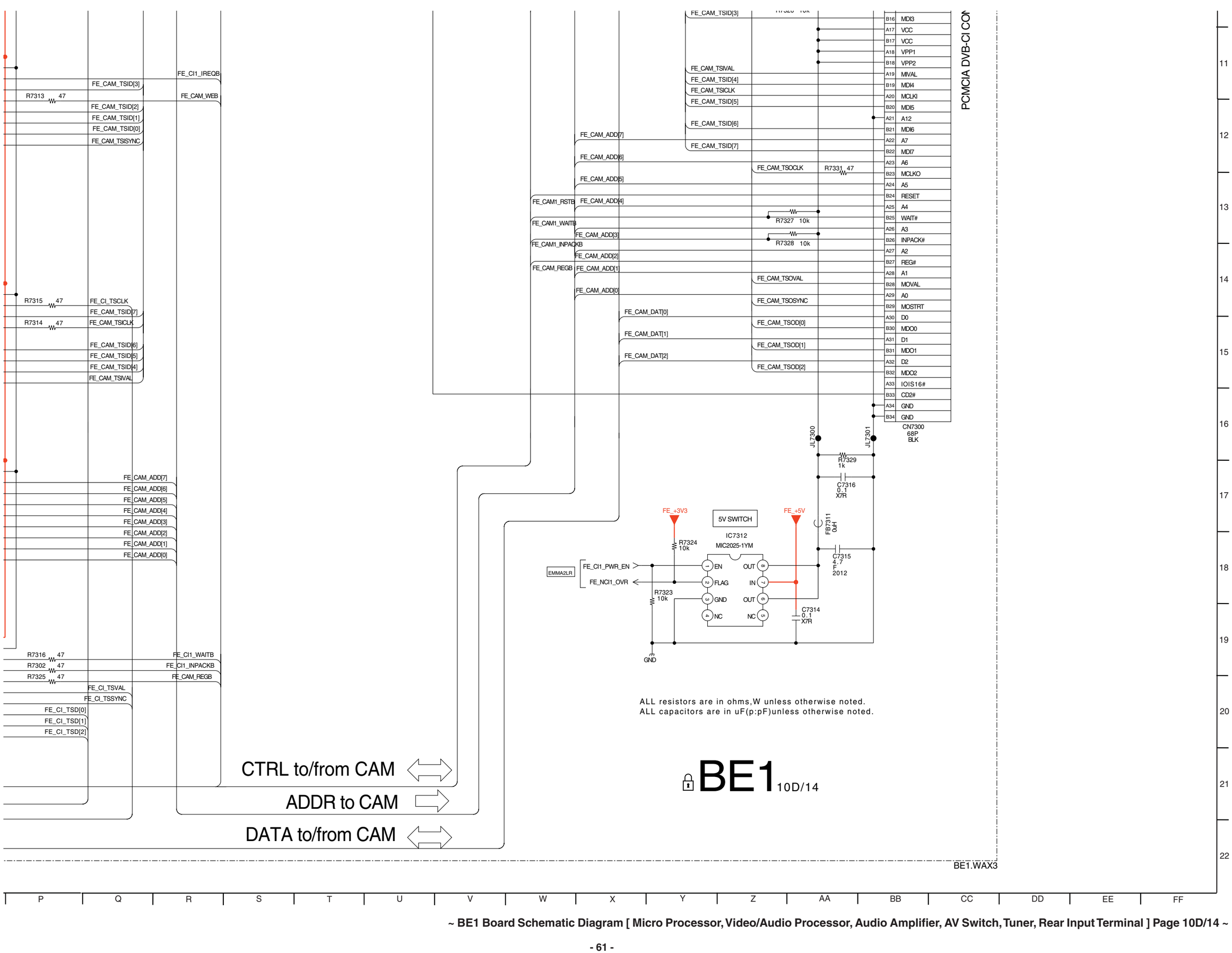
BE1 10C/14

TS to EMMA



COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BE1.WAX3



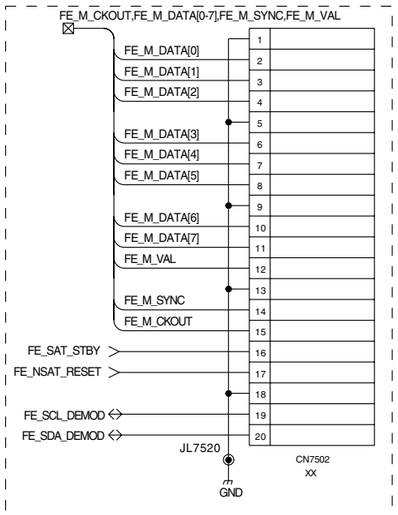
~ BE1 Board Schematic Diagram [Micro Processor, Video/Audio Processor, Audio Amplifier, AV Switch, Tuner, Rear Input Terminal] Page 10D/14 ~

BE1.WAX3

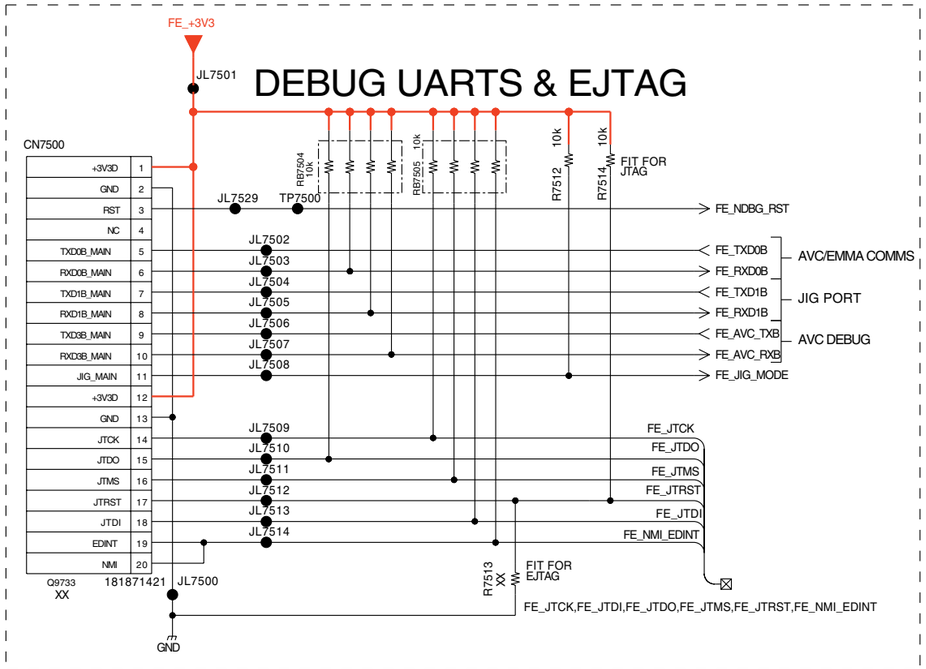
MOUNT ALL THESE CONNECTORS IN THE "FE" AREA

BE1 11/14

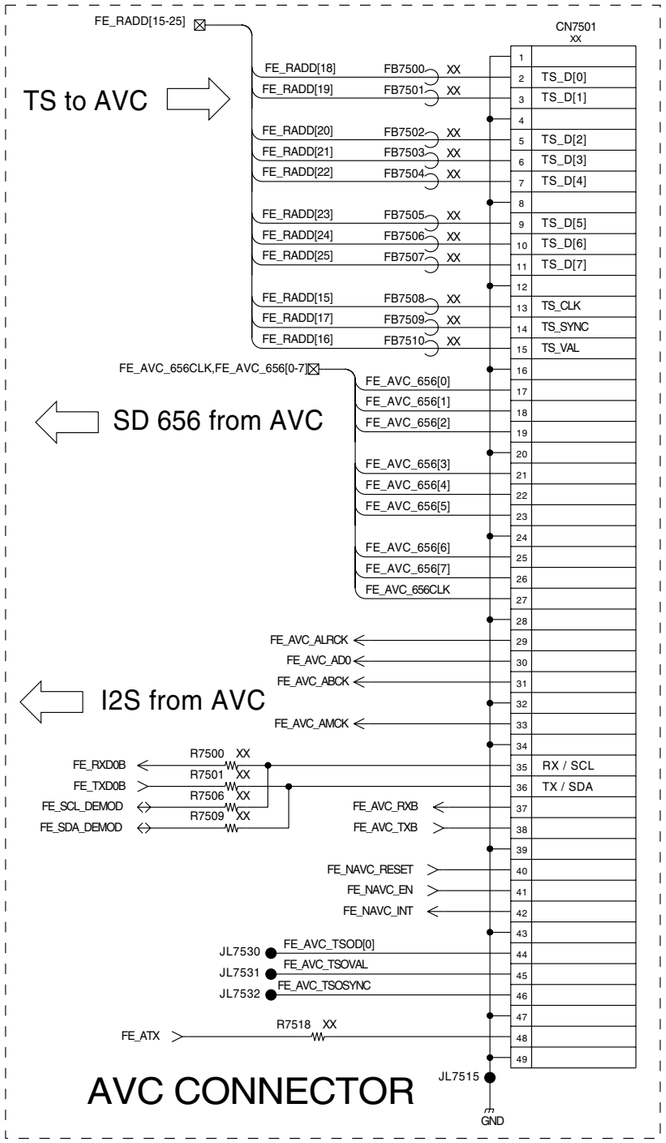
SAT CONNECTOR



DEBUG UARTS & EJTAG

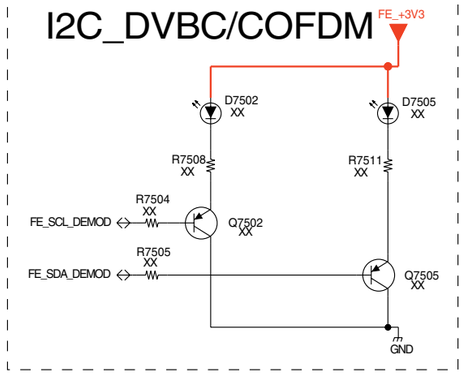


TS to AVC / SD 656 from AVC / I2S from AVC

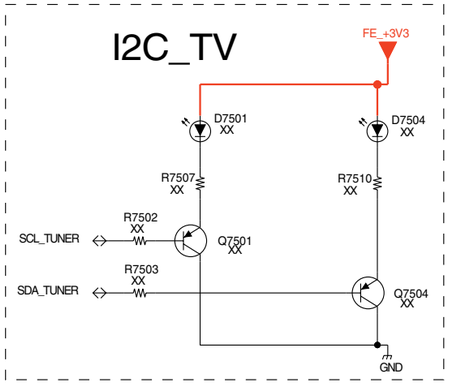


AVC CONNECTOR

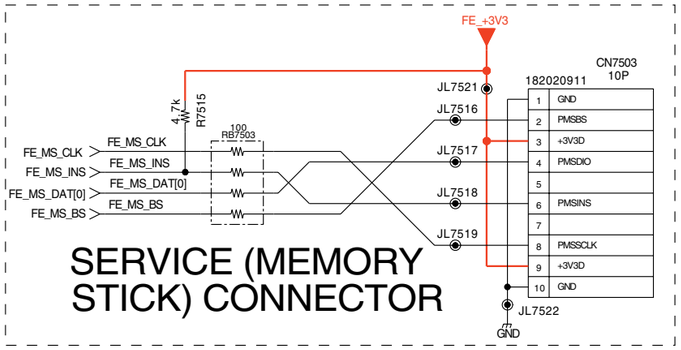
I2C_DVBC/COFDM



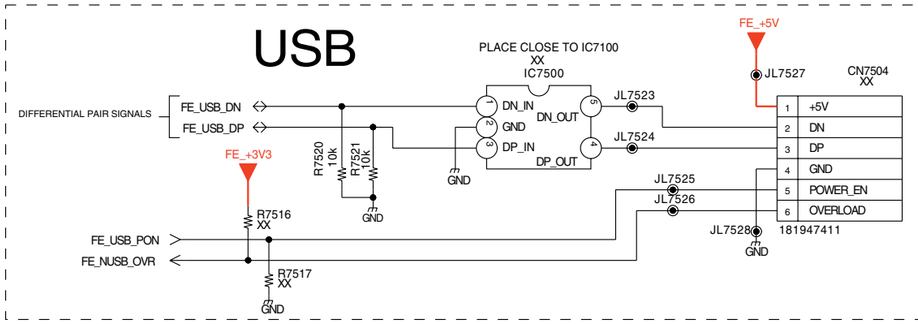
I2C_TV



SERVICE (MEMORY STICK) CONNECTOR



USB



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ALL capacitors are in uF(p:pF)unless otherwise noted.

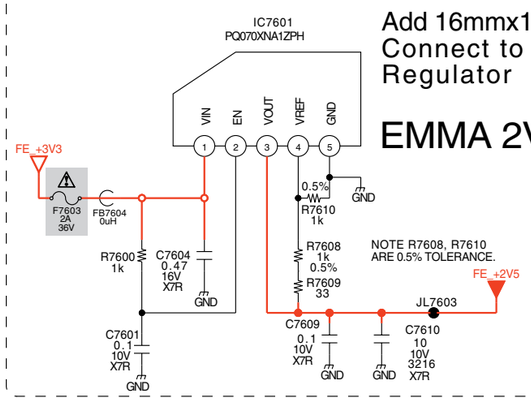
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BE1.WAX3

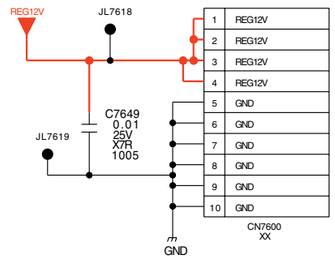
Cu Heatsink

Add 16mmx16mm area
Connect to TAB of
Regulator

EMMA 2V5 REG



POWER OUTPUT CONNECTOR TO AVC AND SAT DEMOD



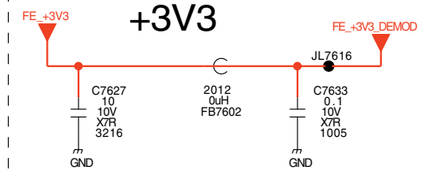
BE1 12/14

DEMOD 1V8 REG

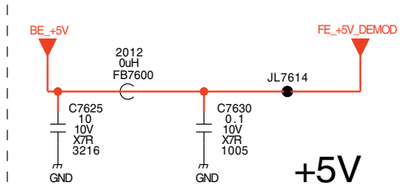
Cu Heatsink

Add 16mmx16mm area
Connect to TAB of
Regulator

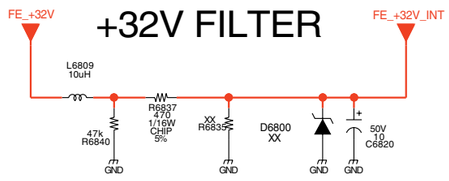
+3V3



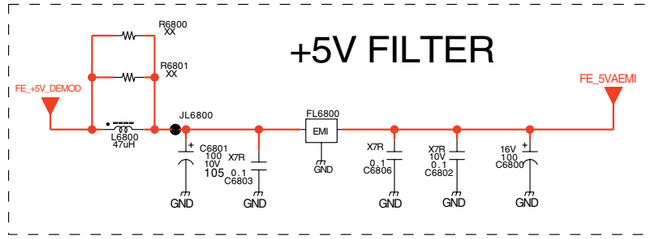
+5V



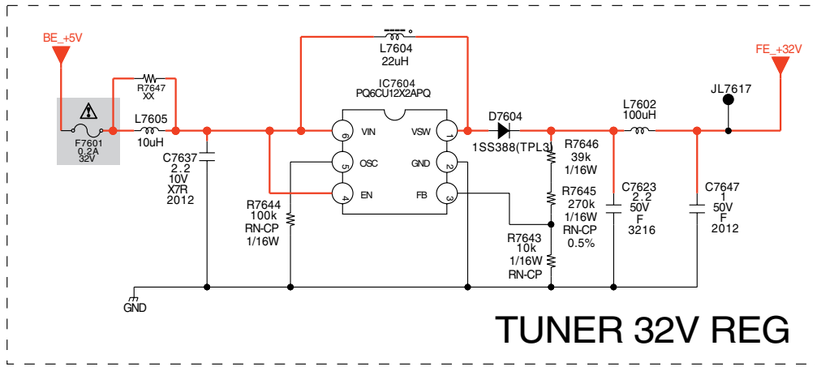
+32V FILTER



+5V FILTER

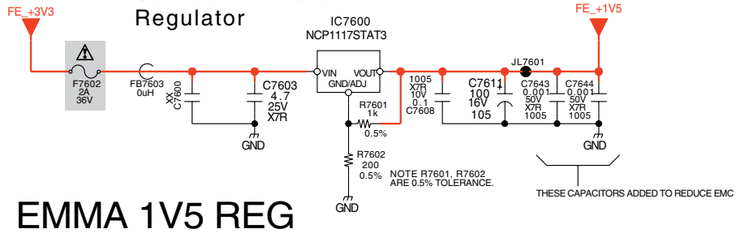


TUNER 32V REG



Cu Heatsink

Add 20mmx20mm area
Connect to TAB of
Regulator



EMMA 1V5 REG

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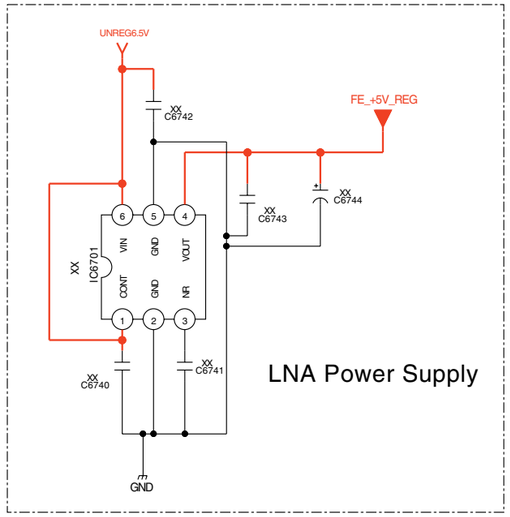
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

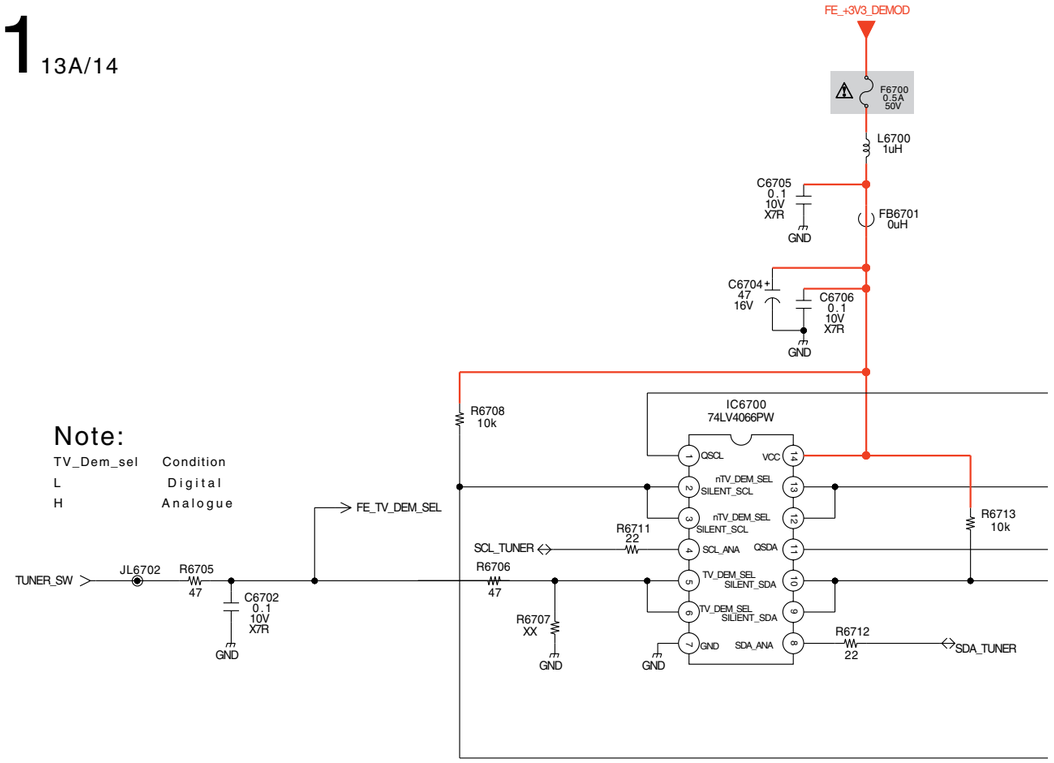
BE1.WAX3

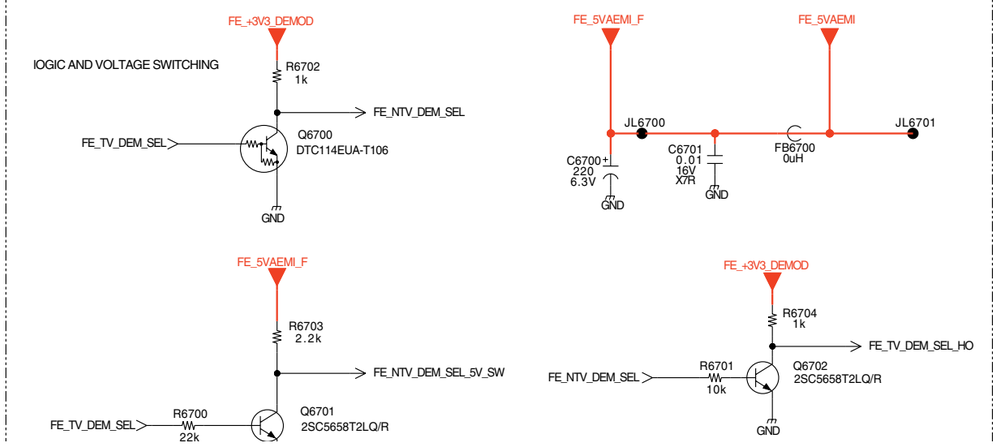
BE1 13A/14

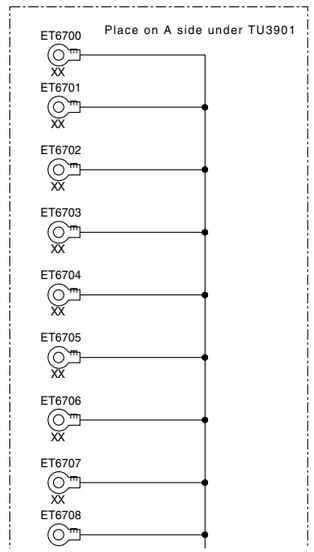


Note:

TV_Dem_sel	Condition
L	Digital
H	Analogue







BE1.WAX3

BE1 13B/14

FE_+3V3_DEMOD
F6700 0.5A 50V
L6700 1uH
C6705 0.1 10V X7R
FB6701 0uH
C6704 4.7 16V
C6706 0.1 10V X7R
GND
C6700 4066PW
VCC
R6713 10k
R6712 22
SDA_TUNER
R6714 XX
FE_QSCL
FE_NTV_DEM_SEL
FE_QSDA
FE_SILENT_SDA
FE_SILENT_SCL

FE_+5V_REG
FE_5VAEMI_F
R6792 XX
R6793 0
FB6702 0uH
R6778 XX
C6716 0.01 16V
FE_+32V_INT
FB6706 0uH
FE_LNA_SW
FB6719 0uH
C6720 680p 50V B
C6722 0.01 50V F
C6737 3216 F 50V 2.2
R6736 0
FB6703 XX
C6718 0.1 10V X7R
R6726 0
C6710 12p
R6751 22
R6727 0
C6709 12p
R6752 22
R6739 XX
R6740 XX
R6761 0
C6725 680p
C6727 XX
FE_5VAEMI_F_SW
FB6705 0uH
R6750 XX
C6726 100 16V
C6731 0.1 10V X7R
C6736 680p 50V B
FE_CVBS_ANALOGUE_RF
R6741 0
R6753 0
L6702 XX
C6719 XX
R6732 0
R6743 100
R6733 0
R6744 100
C6714 XX
C6715 XX
R6745 XX
R6746 XX
R6755 0
C6735 XX
R6756 0
C6732 XX
FE_R_AUDIO_QSS
FE_L_AUDIO_AMFM
FE_+1V8_SW
R6742 0
C6728
C6733

JL6703 GND
JL6731 1 5V(LNA)
JL6747 2 LNA SW
JL6732 3 33V
JL6733 4 5V(Tun)
JL6710 5 SCL(Tun)
JL6711 6 SDA(Tun)
JL6734 7 AS(Tun)
JL6735 8 AGC(Tun)
JL6729 9 NC
JL6730 10 IF Adj
JL6736 11 5V(IF)
12 AFT
JL6737 13 Video
JL6738 14 GND
JL6739 15 SCL(IF)
JL6740 16 SDA(IF)
JL6741 17 AS(IF)
18 NC
19 NC
20 NC
JL6742 21 QSS
JL6743 22 Audio
23 NC
24 NC
25 NC
46
49

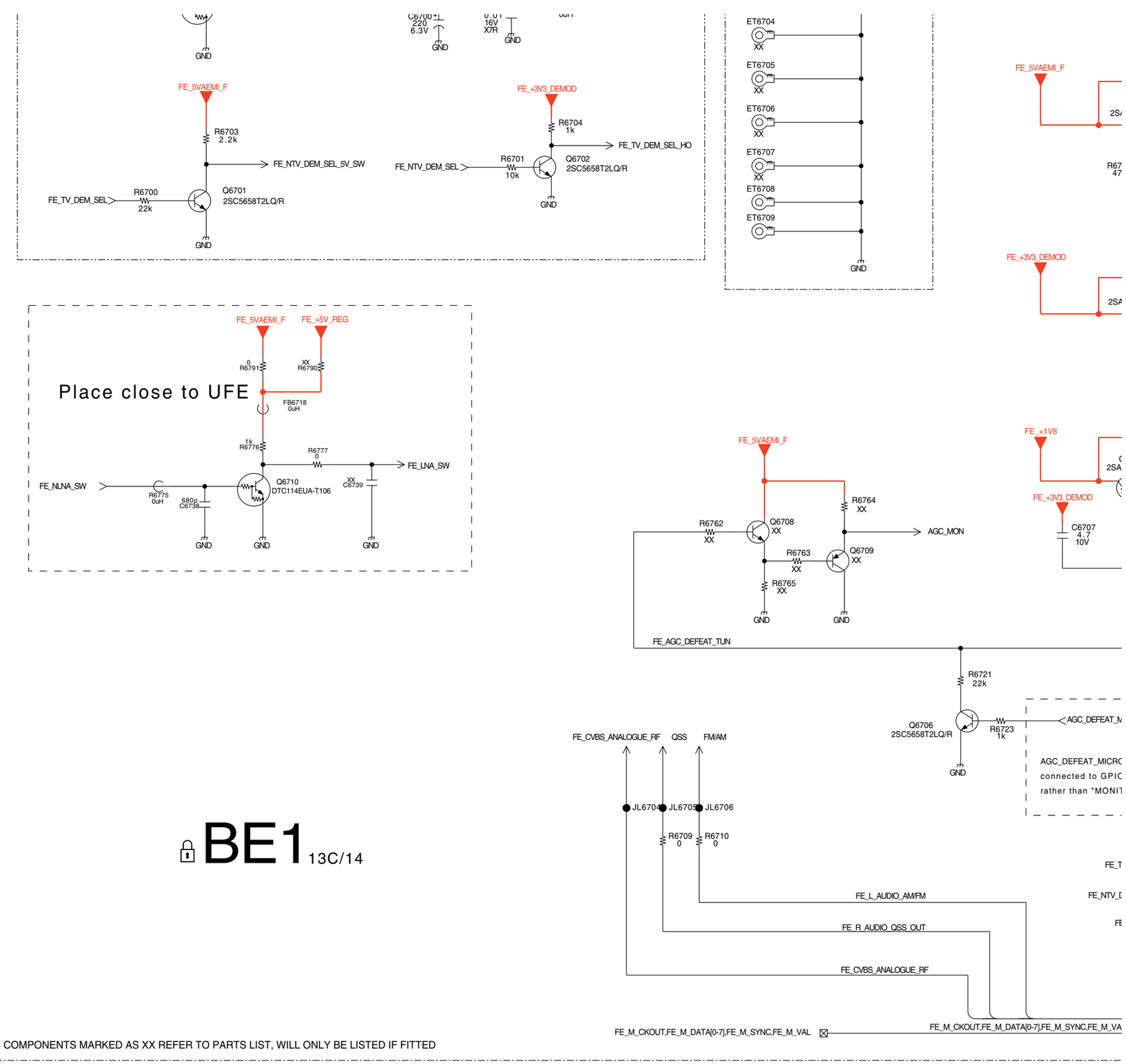
3901

PLACE CLOSE TO UFE TUNER PIN
FE_5VAEMI_F
C6708 4.7 10V B 3216
R6724 1k
FE_R_AUDIO_QSS_OUT
Q6707 2SA2029T2LQ/R

FE_5VAEMI_F
R6716 XX
FE_5VAEMI_F_SW
Q6704 2SA2048TL QR
JL6708
R6719 470
FE_NTV_DEM_SEL_5V_SW

FE_+3V3_DEMOD
F6701 0.5A 50V
L6701 1uH

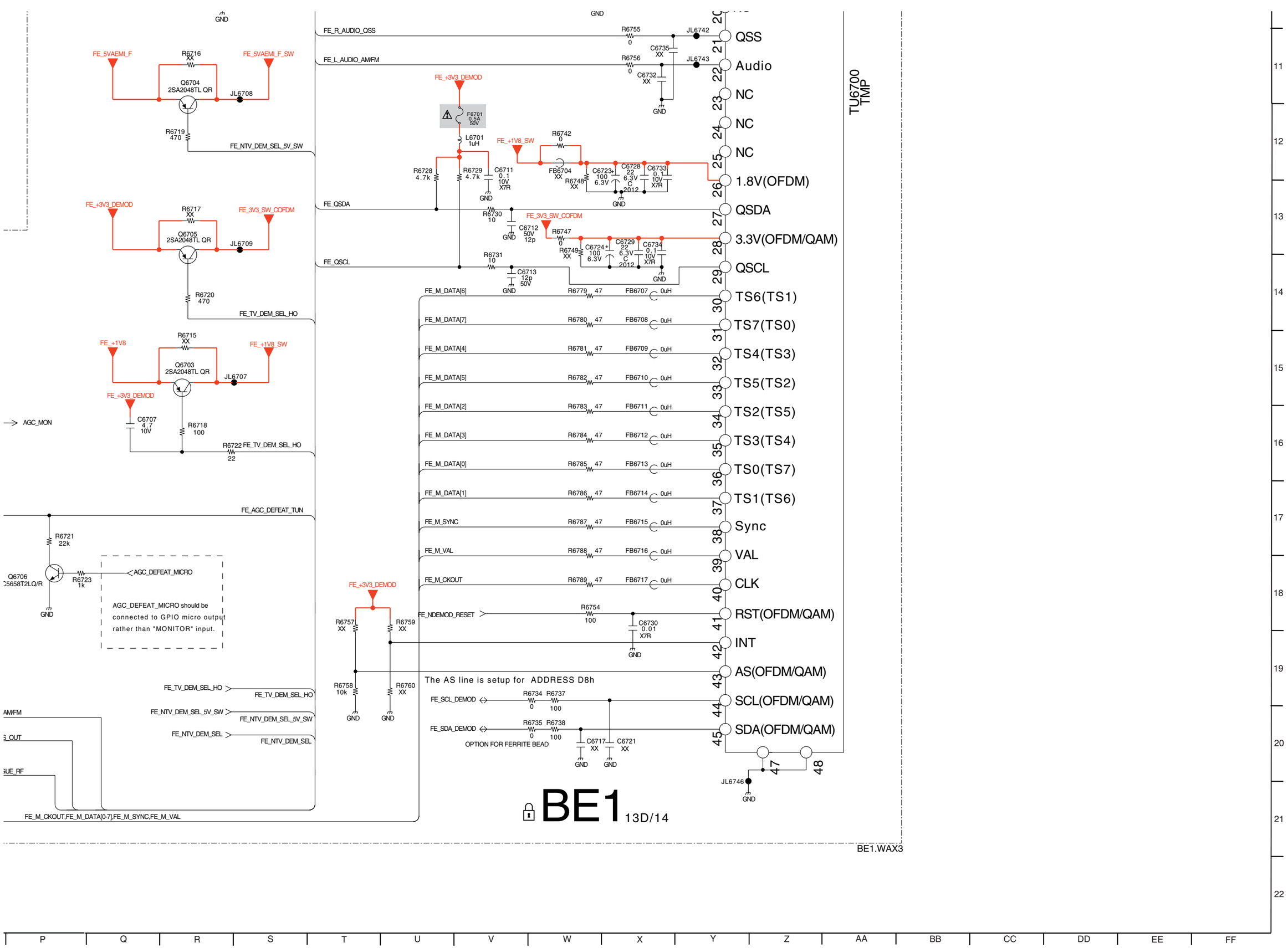
TU6700 TMP



BE1 13C/14

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

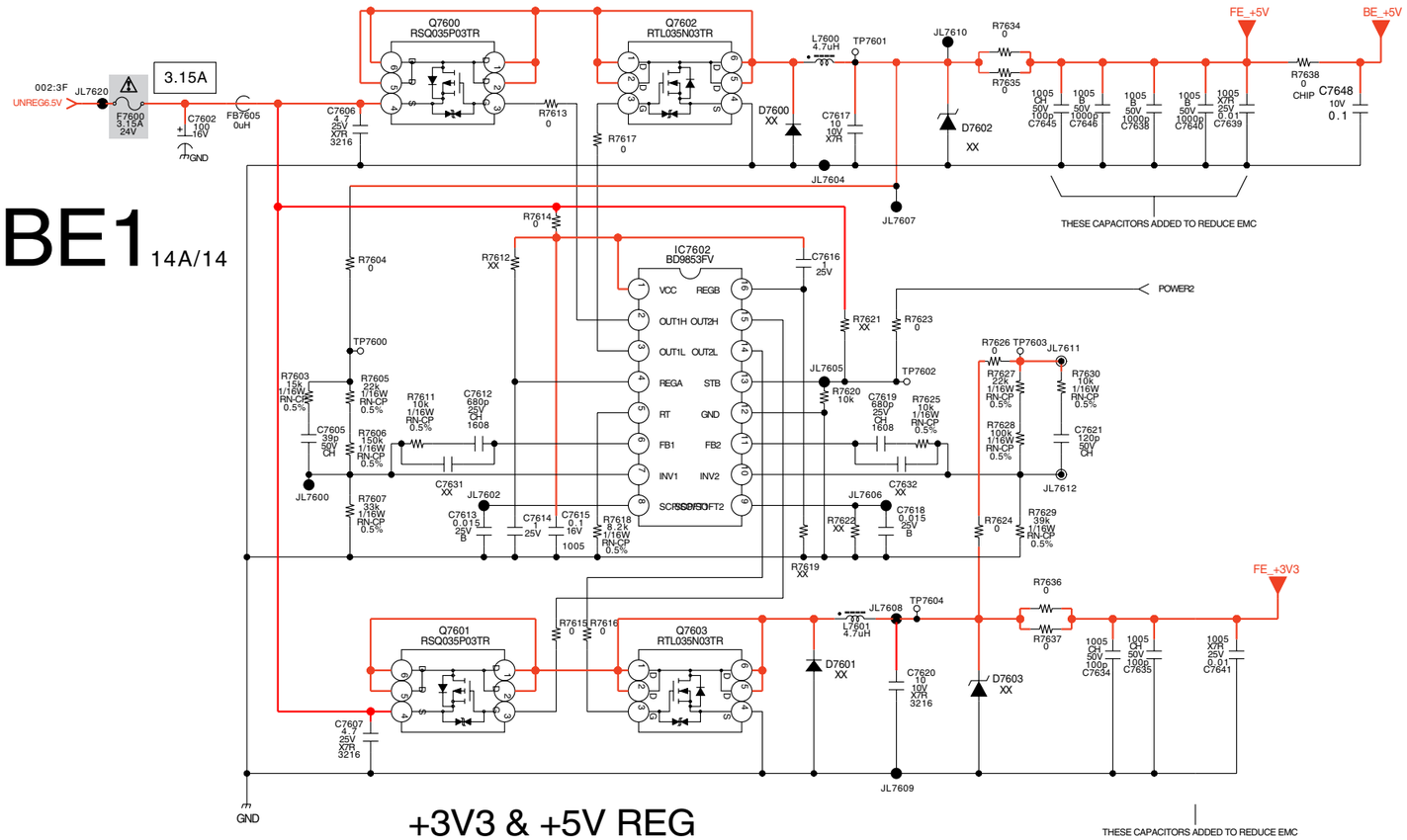
BE1.WAX3



~ BE1 Board Schematic Diagram [Micro Processor, Video/Audio Processor, Audio Amplifier, AV Switch, Tuner, Rear Input Terminal] Page 13D/14 ~

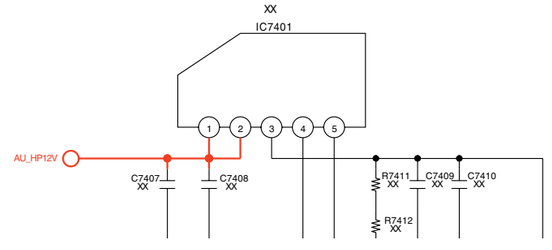
BE1.WAX3

BE1 14A/14



+3V3 & +5V REG

ANALOGUE AUDIO



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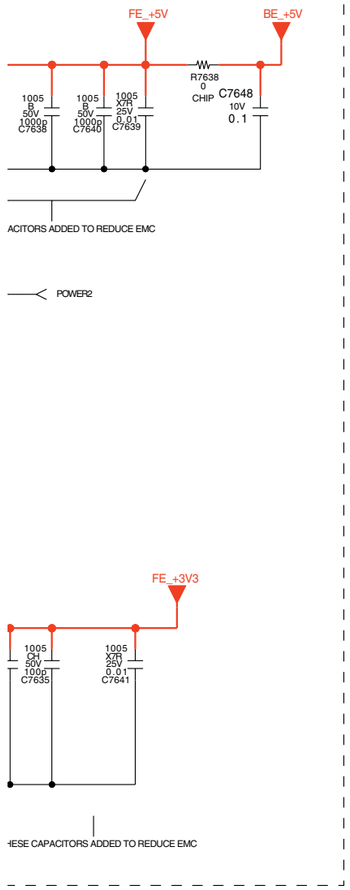
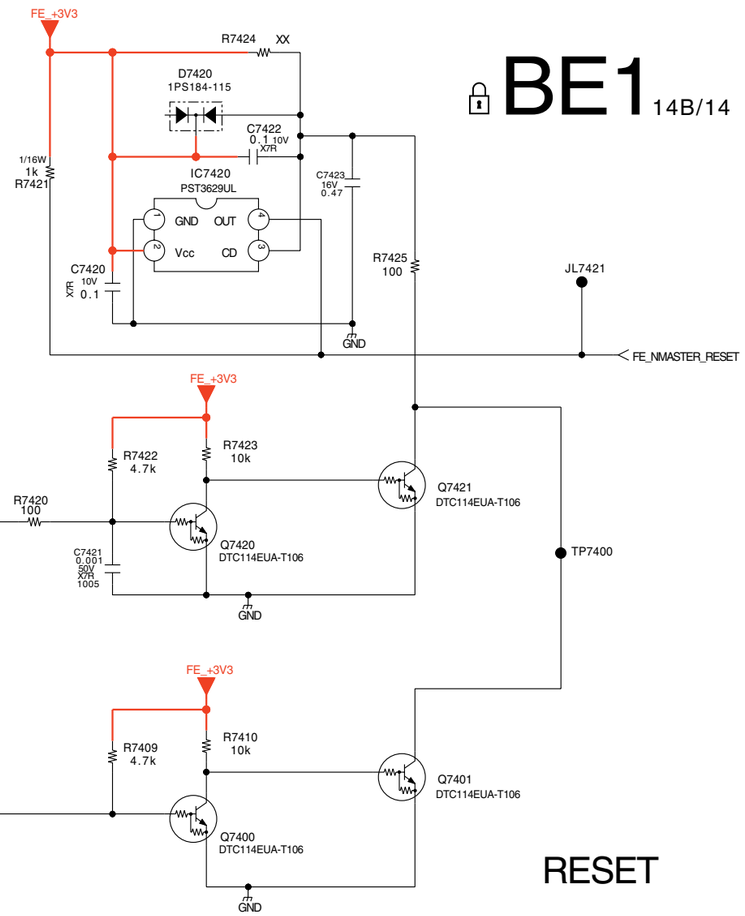


RESET SIGNAL GENERATION

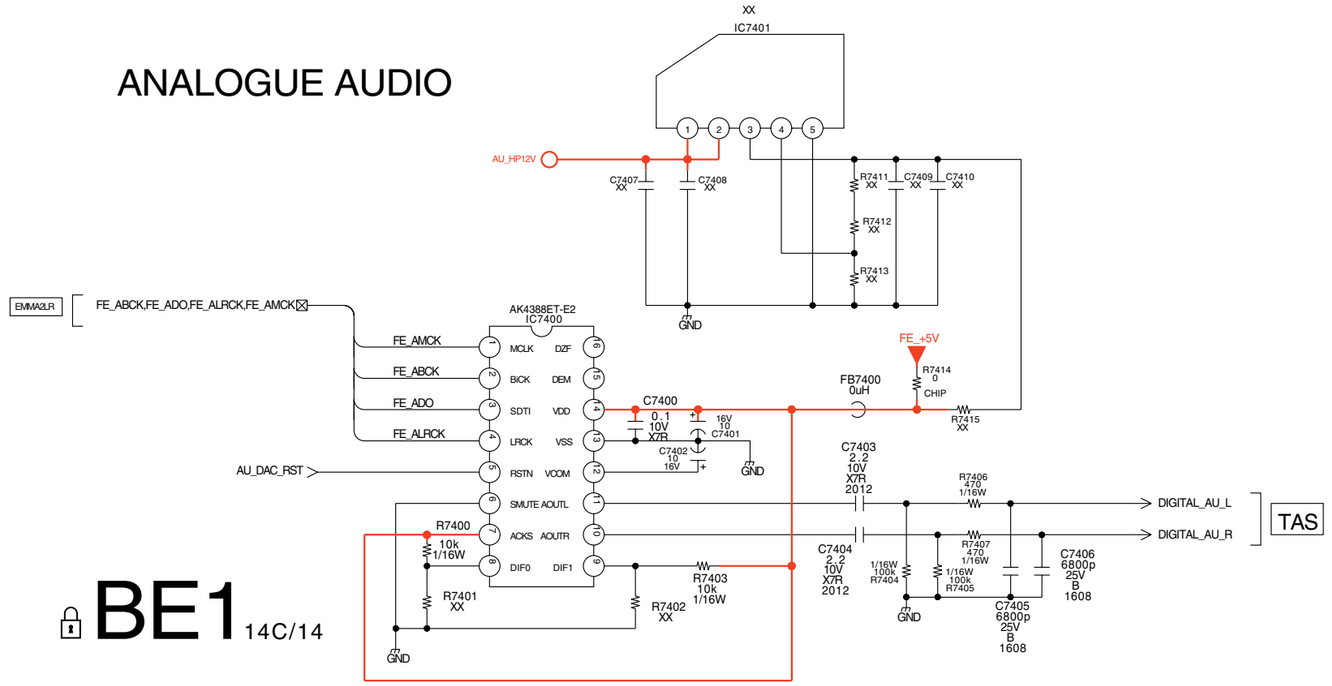


BE1 14B/14

MC fallback

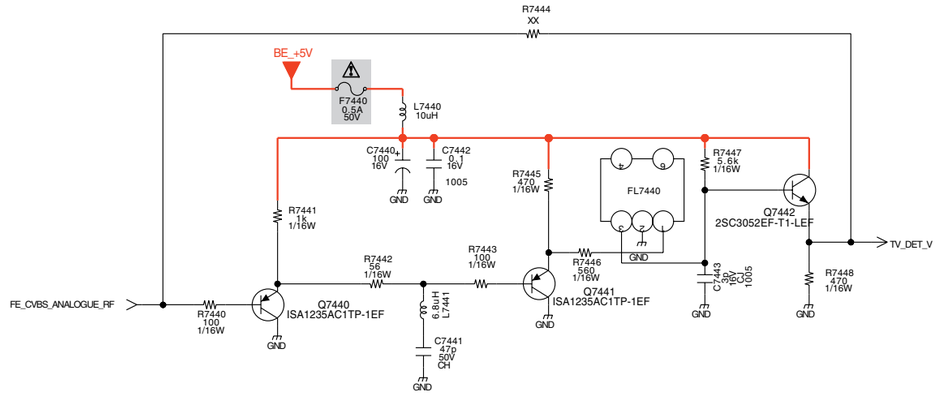
D7451 TAV_OSD_OUTIN

ANALOGUE AUDIO

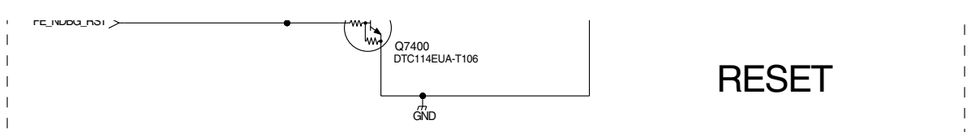


BE1 14C/14

FR OUT FILTER

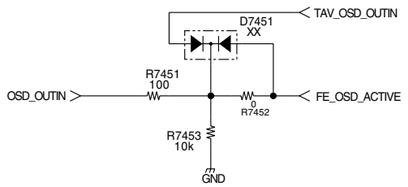


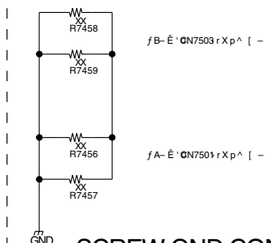
BE1.WAX3



RESET

MC fallback





SCREW GND CONNECTION

DIGITAL_AU_L
DIGITAL_AU_R
TAS

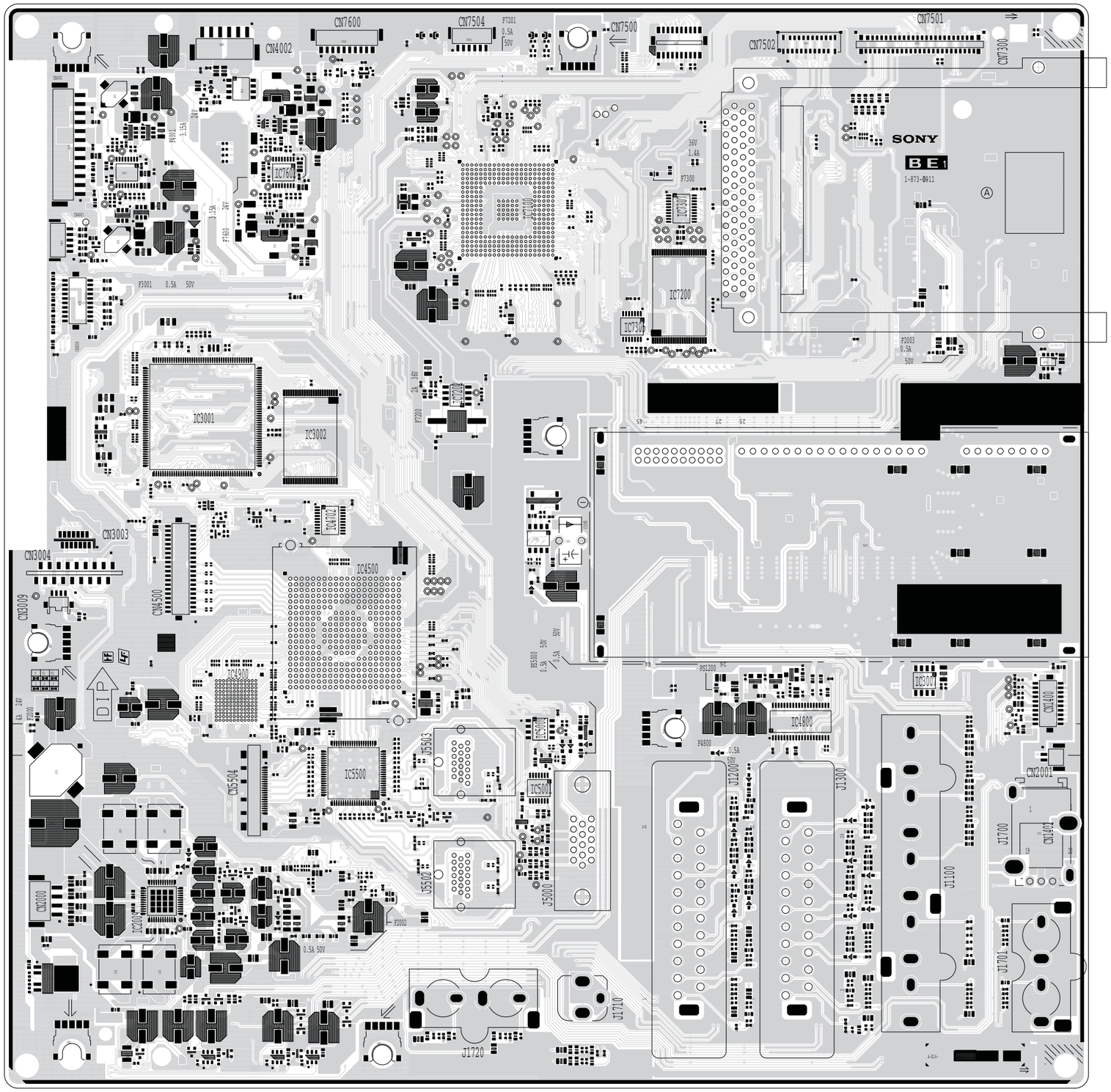
BE1 14D/14

ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

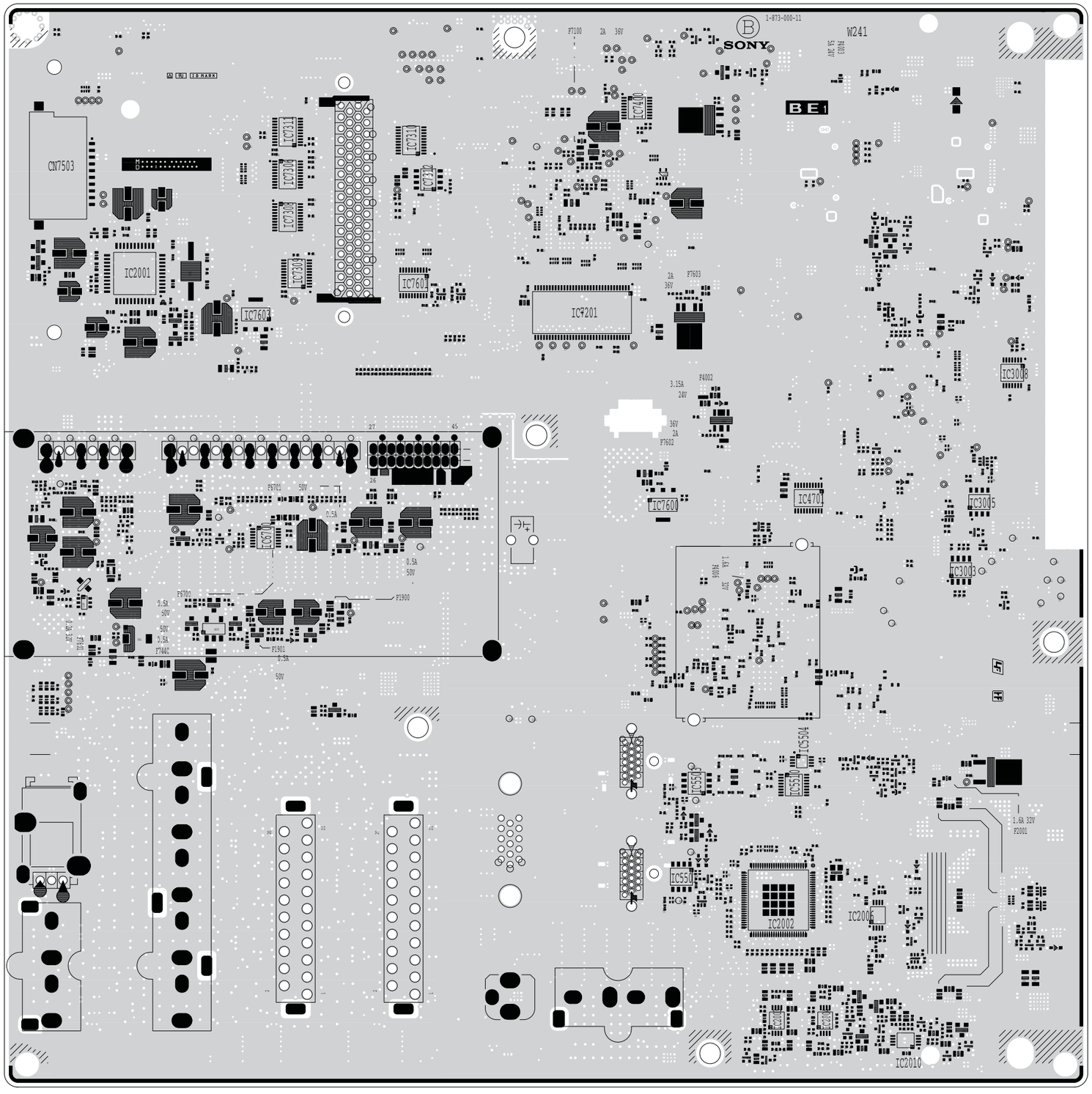
BE1.WAX3

Text Search



~ BE1 Printed Wiring Board Side A ~

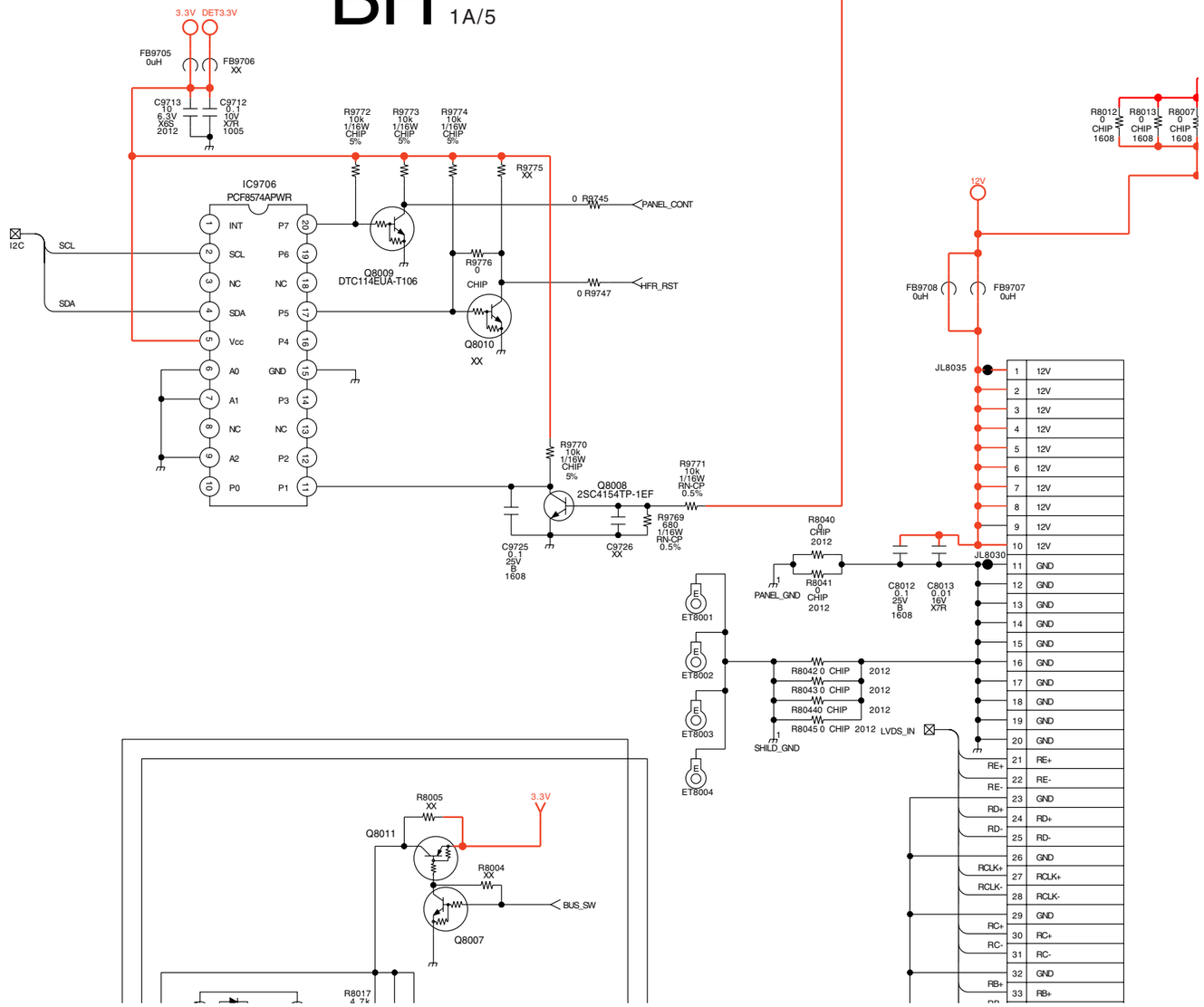
Text Search



~ BE1 Printed Wiring Board Side B ~

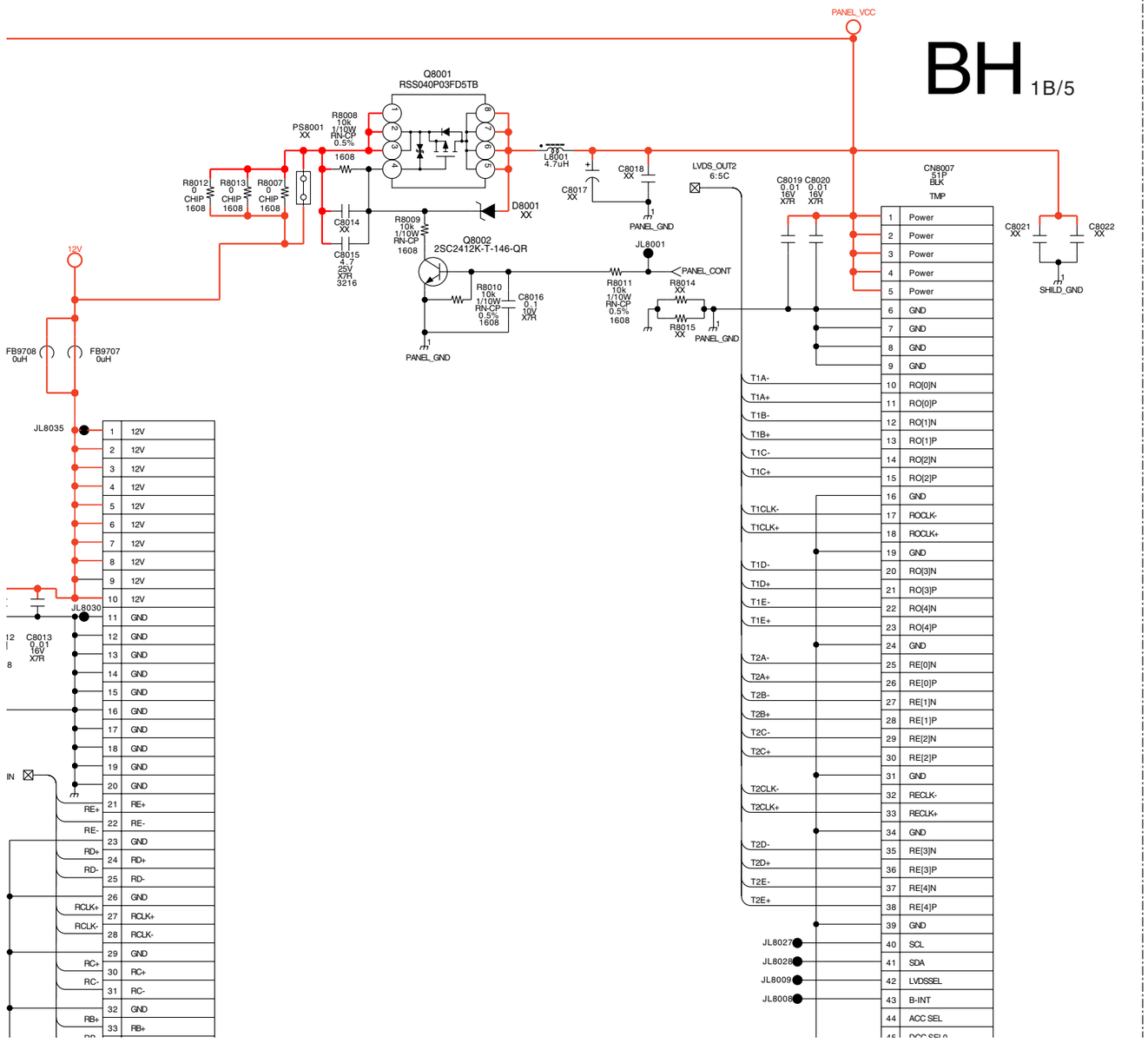
BH.WAX3

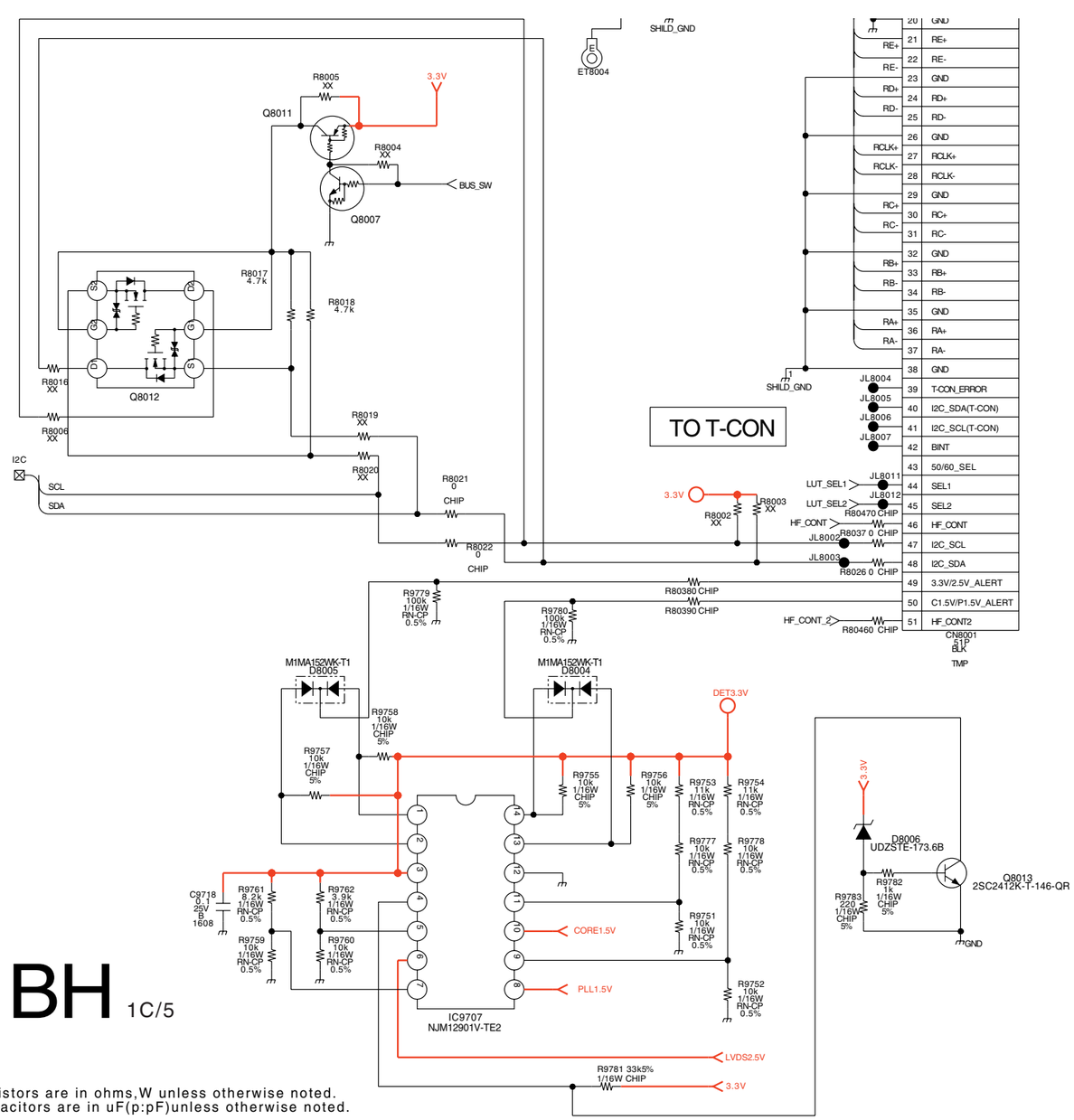
BH 1A/5



BH.WAX3

BH 1B/5





BH 1C/5

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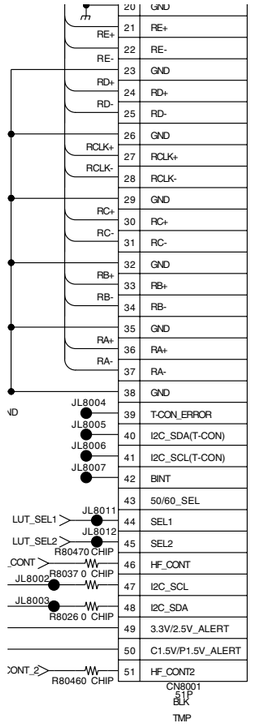
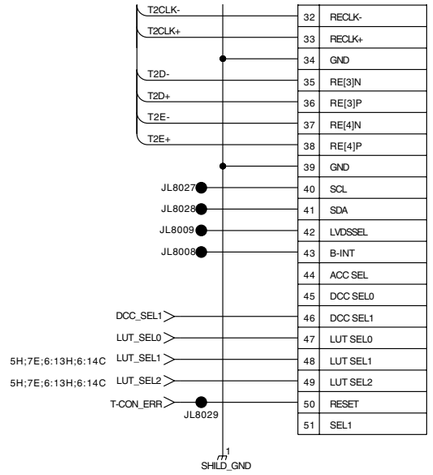
ALL capacitors are in uF(p:pF)unless otherwise noted.

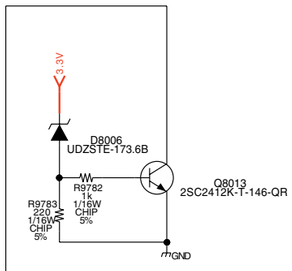
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BH.WAX3





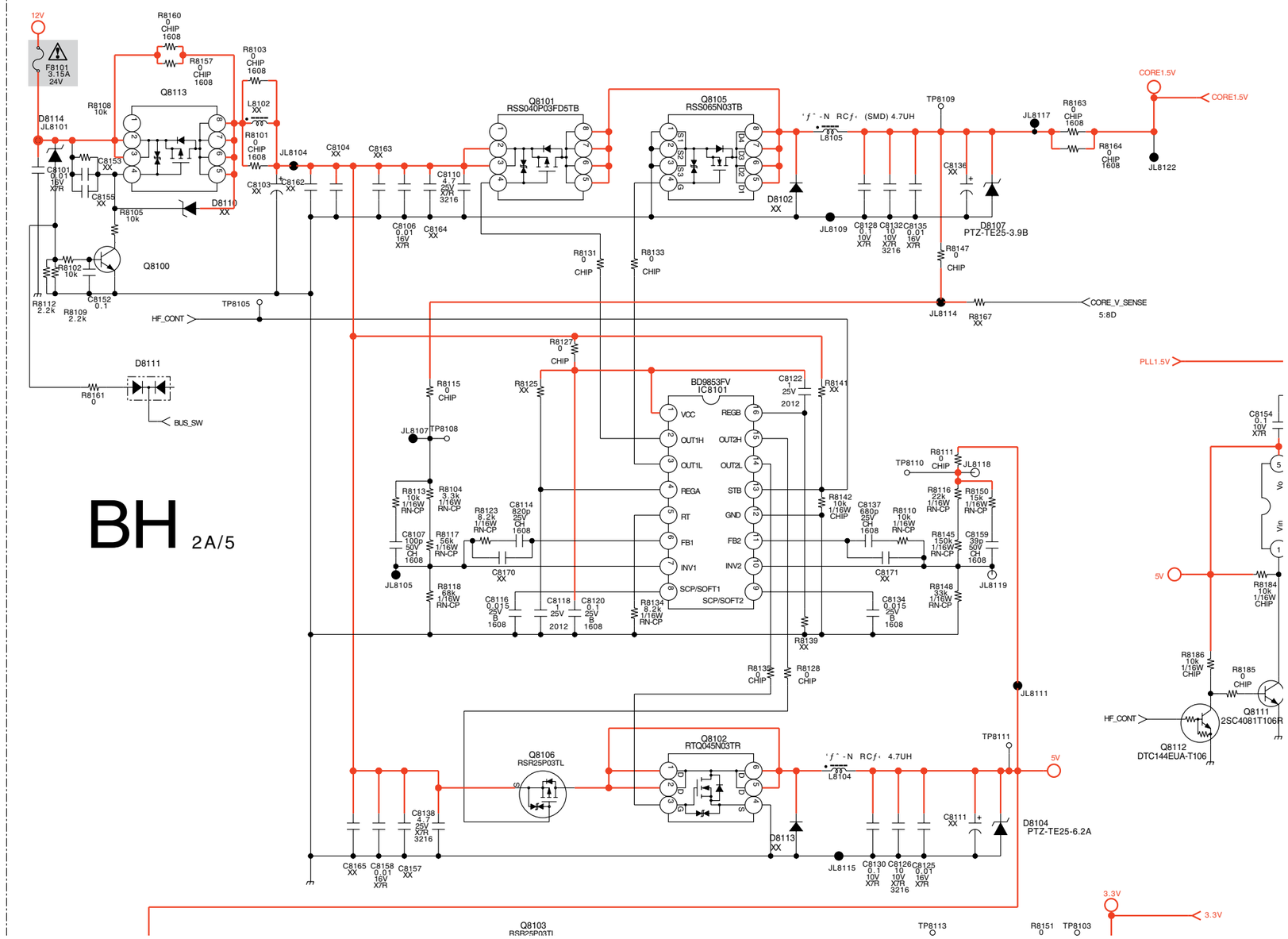
Mount Mecha A8001	169497421	
Mount Mecha A8002	169497421	



BH 1D/5 DIGITAL VIDEO PROCESSOR

BH.WAX3

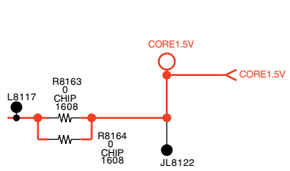
BH.WAX3

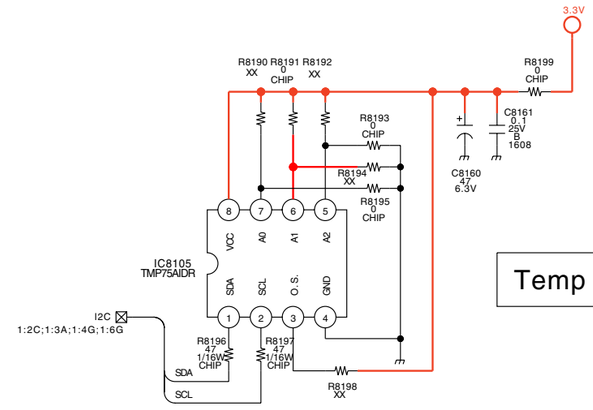


BH 2A/5

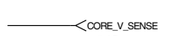
BH.WAX3

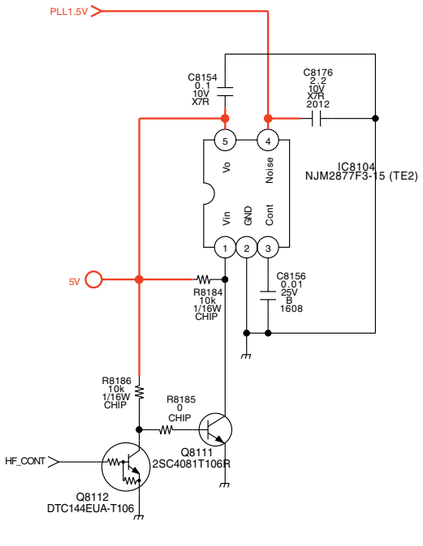
BH 2B/5

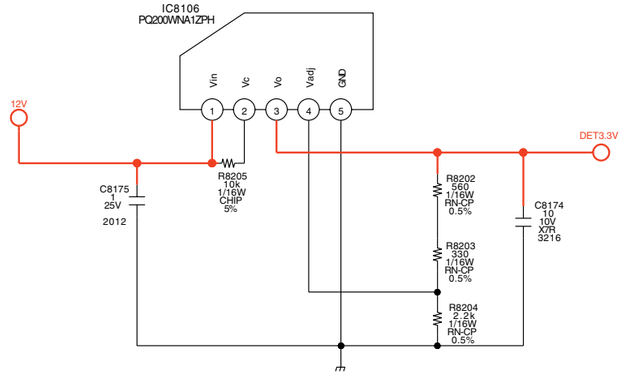




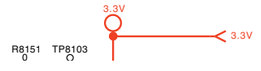
Temp Sensor



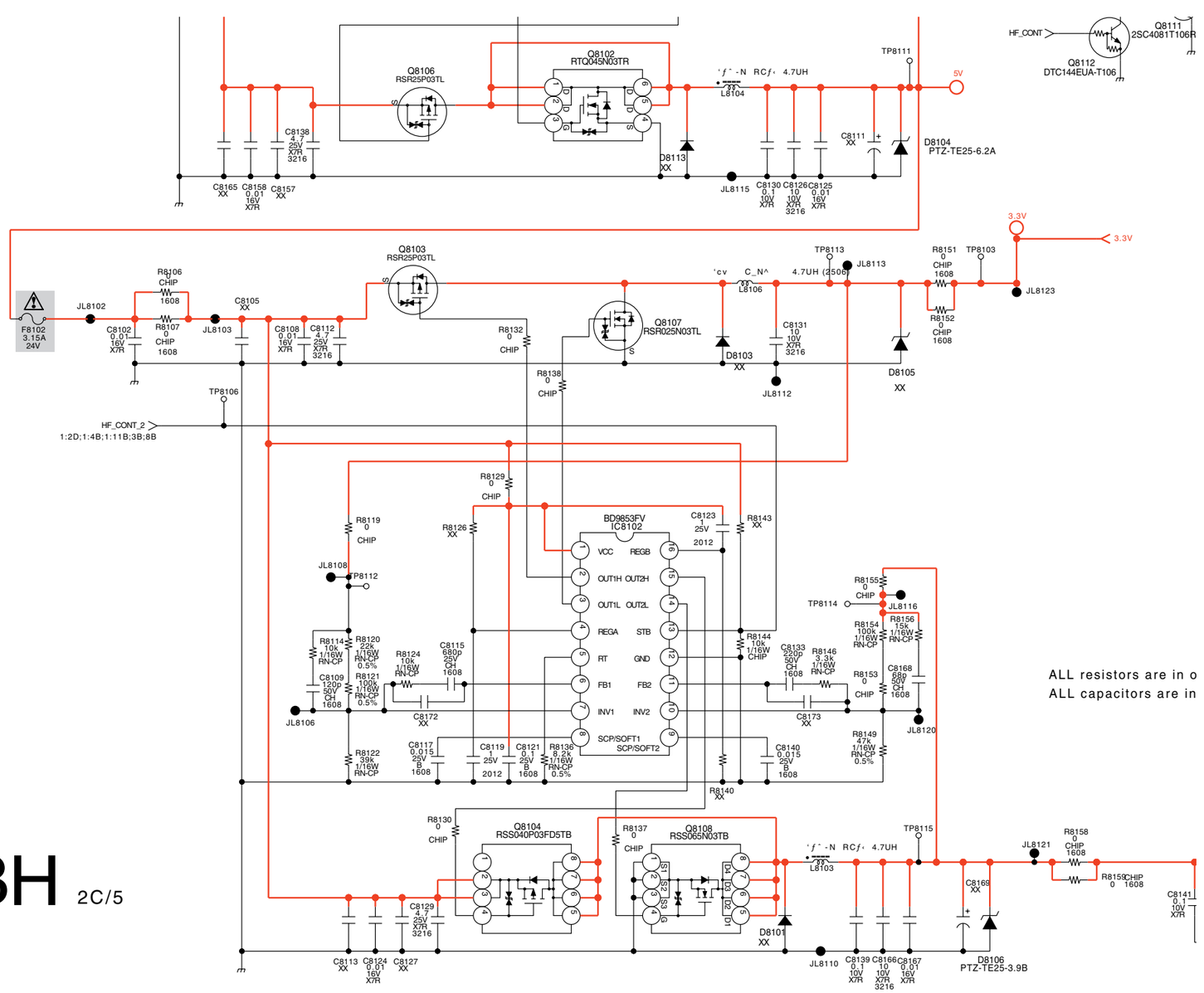




Vref=1.26V
Vout:1.5 ‹ 20V
Io(max):1A



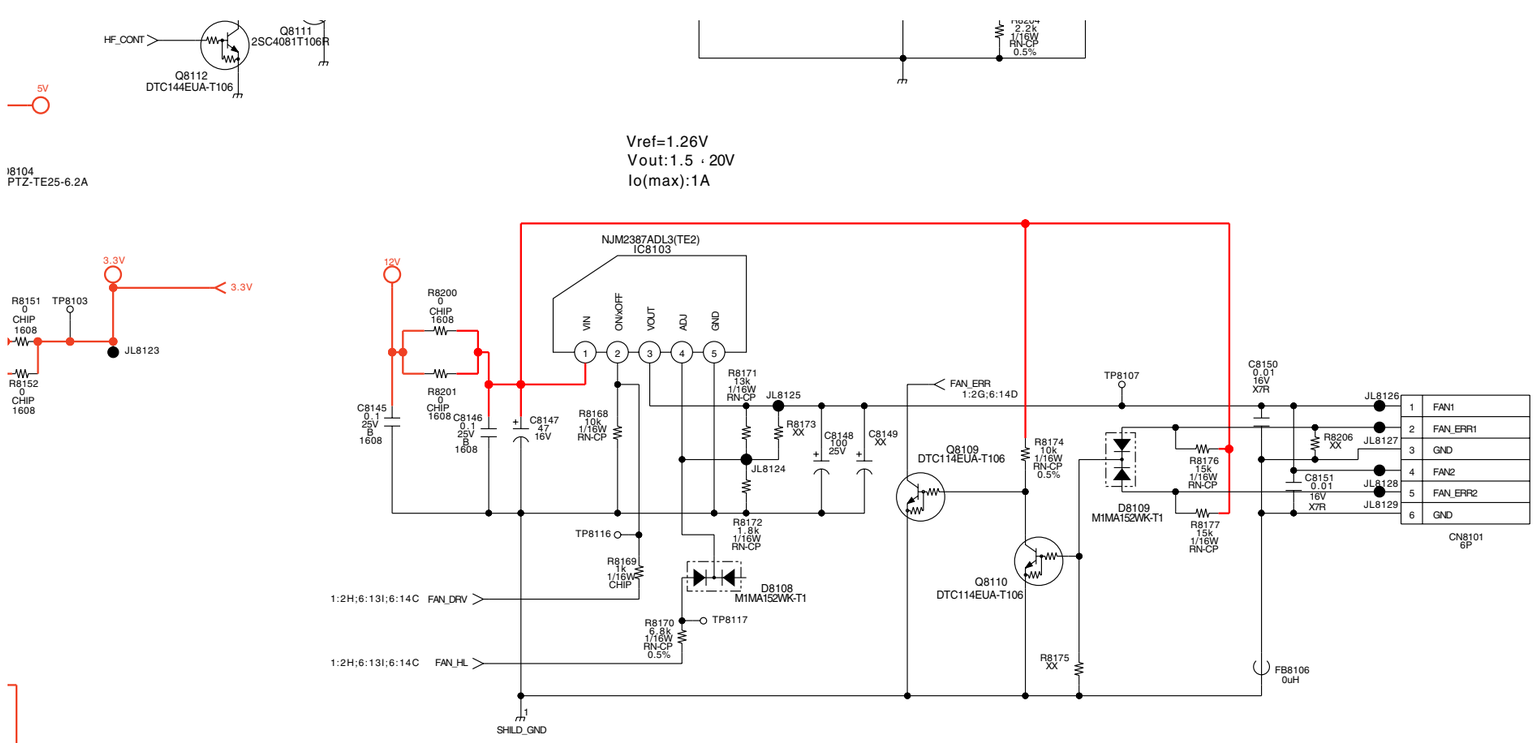
BH 2C/5



ALL resistors are in o
ALL capacitors are in

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BH.WAX3



ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.

BH 2D/5

BH.WAX3

BH.WAX3

BH 3A/5

1.25Vd„

IC8402
TPS51100DGQR

5:3C;5:6C DDRIF

5:6G DDR_CKE

5:6G MCLK1

5:6G MCLK1B

BH.WAX3

BH 3B/5

DDR2.5V 1.25V

R8436 XX
FB8404 0uH
C8461 0.1 10V X7R
FL8401 XX
EMI
C8463 0.01 16V X7R
C8467 10 6.3V X6S 2012
C8468 10 6.3V X6S 2012
C8469 220 4V
C8470 10 6.3V X6S 2012
C8471 0.01 16V X7R
C8462 0.01 16V X7R
C8464 10 6.3V X6S 2012
C8465 10 6.3V X6S 2012

C8454 C8456 C8458 0.01 16V X7R
RB8414 47
RB8417 47
RB8420 47
MMA4 MMA9 MMA6 MMA5 MMA1 MMA10 MMA3 MMA11 MMA7 MMA8
RB8458 XX
RB8459 XX
RB8460 XX

C8473 C8474 C8475 C8477 C8478 C8480 C8481 C8483 0.01 16V X7R
C8414 C8415 XX
C8472 0.01 16V X7R

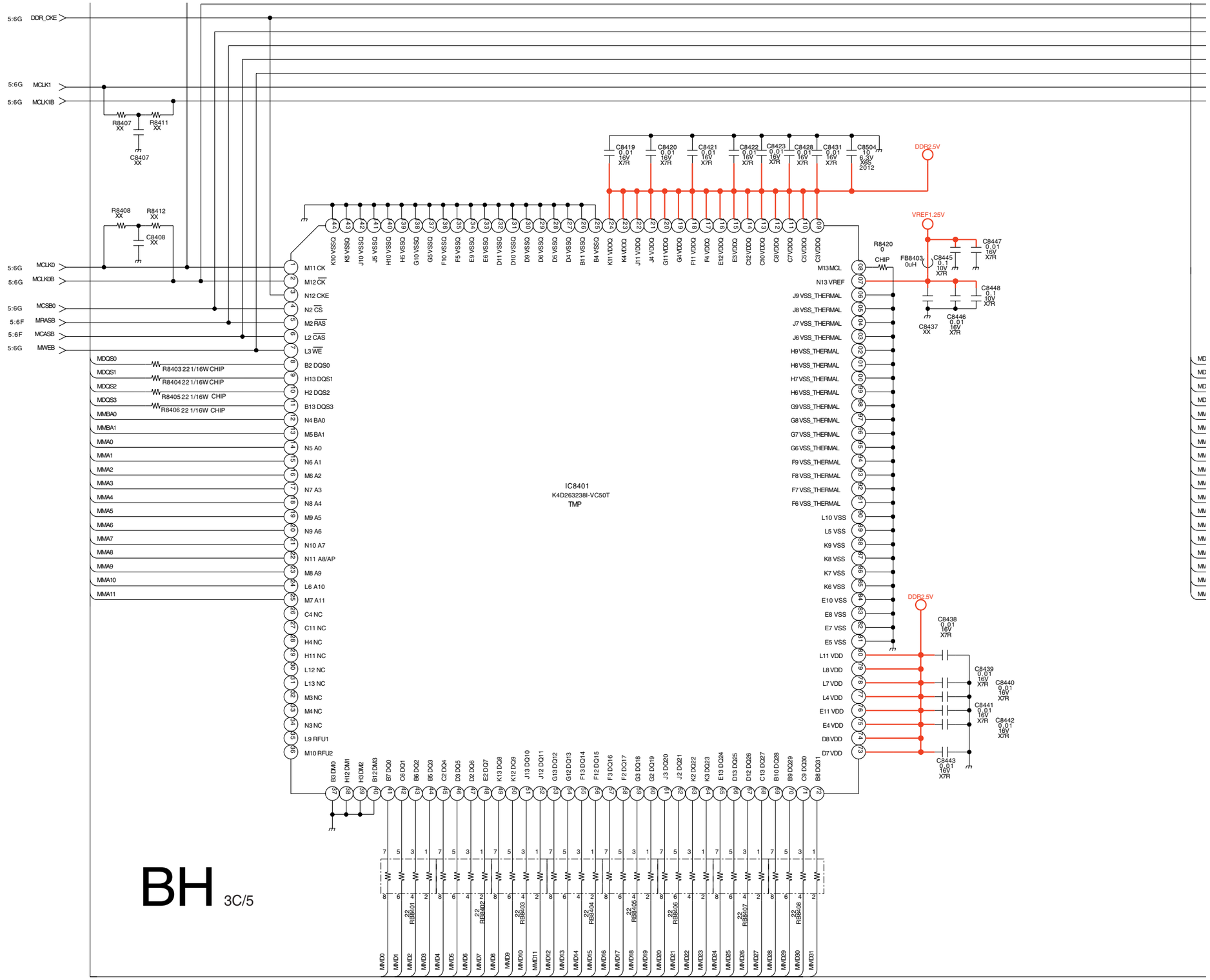
RB8412 47
RB8411 47
RB8415 47
RB8413 47
RB8418 47
RB8421 47
MMA13 MMA27 MMA9 MMA10 MMA11 MMA12 MMA13 MMA14 MMA15 MMA16 MMA17 MMA18 MMA19 MMA20 MMA21 MMA22 MMA23 MMA24 MMA25 MMA26 MMA27 MMA28 MMA29 MMA30 MMA31
RB8440 XX
RB8443 XX
RB8442 XX
RB8445 XX
RB8444 XX
RB8446 XX
RB8447 XX

RB8422 47
RB8423 47
RB8426 47
RB8424 47
RB8428 47
RB8430 47
RB8434 47
RB8432 47
MMA32 MMA33 MMA34 MMA35 MMA36 MMA37 MMA38 MMA39 MMA40 MMA41 MMA42 MMA43 MMA44 MMA45 MMA46 MMA47 MMA48 MMA49 MMA50 MMA51 MMA52 MMA53 MMA54 MMA55 MMA56 MMA57 MMA58 MMA59 MMA60 MMA61 MMA62 MMA63
RB8448 XX
RB8450 XX
RB8452 XX
RB8451 XX
RB8453 XX
RB8454 XX
RB8438 XX
RB8455 XX

R8435 47 1/16W CHIP
R8437 47 1/16W CHIP
R8439 47 1/16W CHIP
R8441 47 1/16W CHIP
C8489 XX
C8490 XX
C8491 XX
C8492 XX
MCO37 MCO36 MCO35 MCO34
R8515 XX
R8516 XX
R8517 XX
R8518 XX

C8449 0.01 16V X7R
RB8416 47
RB8419 47
C8466 0.01 16V X7R
C8450 C8451 C8452 C8453 C8455 C8457 C8459 0.01 16V X7R
R8428 XX
R8430 47 1/16W CHIP
R8431 47 1/16W CHIP
R8432 47 1/16W CHIP
R8433 47 1/16W CHIP
MMB40 MMB41 MMB0 MMB2
RB8457 XX
XX RB8456
R8533 XX
R8534 XX
R8535 XX
R8536 XX

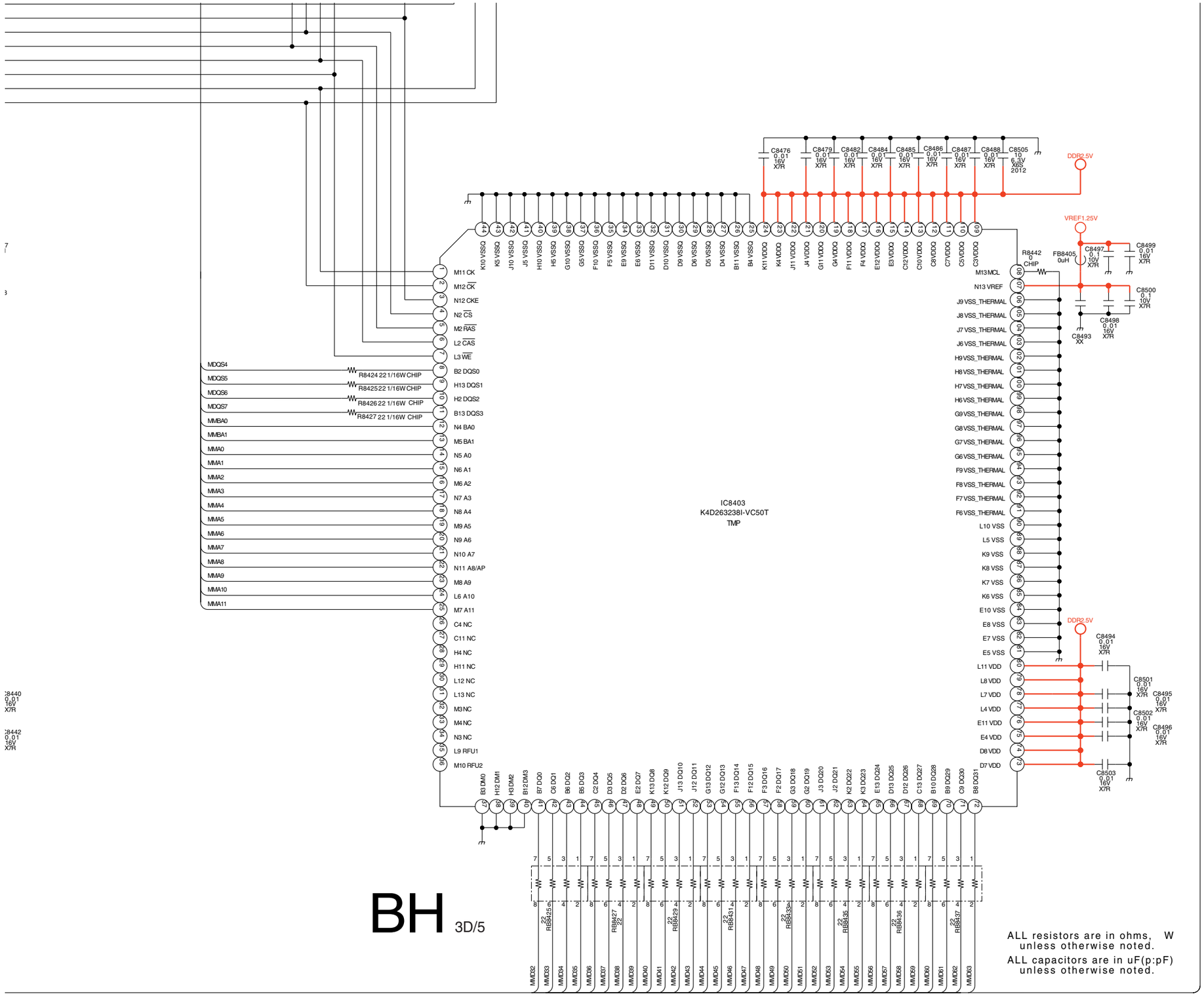
C8476 C8479 C8482 C8484 C8485 C8486 C8487 C8488 0.01 16V X7R
C8505 10 6.3V X6S 2012
DDR2.5V



BH 3C/5

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BH.WAX3


IC8403
K4D263238I-VC50T
TMP
M11 CK
M12 CK
N12 CKE
N2 CS
M2 RAS
L2 CAS
L3 WE
B2 DQS0
H13 DQS1
H2 DQS2
B13 DQS3
N4 BA0
M5 BA1
N5 A0
N6 A1
M6 A2
N7 A3
N8 A4
M9 A5
N9 A6
N10 A7
N11 A8/AP
M8 A9
L6 A10
M7 A11
C4 NC
C11 NC
H4 NC
H11 NC
L12 NC
L13 NC
M3 NC
M4 NC
N3 NC
L9 RFU1
M10 RFU2
MDQS4
MDQS5
MDQS6
MDQS7
MMBA0
MMBA1
MMA0
MMA1
MMA2
MMA3
MMA4
MMA5
MMA6
MMA7
MMA8
MMA9
MMA10
MMA11
R8424 22 1/16W CHIP
R8425 22 1/16W CHIP
R8426 22 1/16W CHIP
R8427 22 1/16W CHIP
K10 VSSQ
K5 VSSQ
J10 VSSQ
J5 VSSQ
H10 VSSQ
H5 VSSQ
G10 VSSQ
G5 VSSQ
F10 VSSQ
F5 VSSQ
E9 VSSQ
E6 VSSQ
D11 VSSQ
D10 VSSQ
D9 VSSQ
D6 VSSQ
D5 VSSQ
D4 VSSQ
B11 VSSQ
B4 VSSQ
K11 VDDQ
K4 VDDQ
J11 VDDQ
J4 VDDQ
G11 VDDQ
G4 VDDQ
F11 VDDQ
F4 VDDQ
E12 VDDQ
E3 VDDQ
C12 VDDQ
C10 VDDQ
C8 VDDQ
C7 VDDQ
C5 VDDQ
C3 VDDQ
C8476 0.01 16V X7R
C8479 0.01 16V X7R
C8482 0.01 16V X7R
C8484 0.01 16V X7R
C8485 0.01 16V X7R
C8486 0.01 16V X7R
C8487 0.01 16V X7R
C8488 0.01 16V X7R
C8505 10 6.3V X6S 2012
DDR2.5V
VREF1.25V
R8442 0 CHIP
FB8405 0uH
C8497 0.1 10V X7R
C8499 0.01 16V X7R
C8500 0.1 10V X7R
C8498 0.01 16V X7R
C8493 XX
M13 MCL
N13 VREF
J9 VSS_THERMAL
J8 VSS_THERMAL
J7 VSS_THERMAL
J6 VSS_THERMAL
H9 VSS_THERMAL
H8 VSS_THERMAL
H7 VSS_THERMAL
H6 VSS_THERMAL
G9 VSS_THERMAL
G8 VSS_THERMAL
G7 VSS_THERMAL
G6 VSS_THERMAL
F9 VSS_THERMAL
F8 VSS_THERMAL
F7 VSS_THERMAL
F6 VSS_THERMAL
L10 VSS
L5 VSS
K9 VSS
K8 VSS
K7 VSS
K6 VSS
E10 VSS
E8 VSS
E7 VSS
E5 VSS
L11 VDD
L8 VDD
L7 VDD
L4 VDD
E11 VDD
E4 VDD
D8 VDD
D7 VDD
C8494 0.01 16V X7R
C8501 0.01 16V X7R
C8502 0.01 16V X7R
C8503 0.01 16V X7R
C8495 0.01 16V X7R
C8496 0.01 16V X7R
B3 DM0
H12 DM1
H3 DM2
B12 DM3
B7 DQ0
C6 DQ1
B6 DQ2
B5 DQ3
C2 DQ4
D3 DQ5
D2 DQ6
E2 DQ7
K13 DQ8
K12 DQ9
J13 DQ10
J12 DQ11
G13 DQ12
G12 DQ13
F13 DQ14
F12 DQ15
F3 DQ16
F2 DQ17
G3 DQ18
G2 DQ19
J3 DQ20
J2 DQ21
K2 DQ22
K3 DQ23
E13 DQ24
D13 DQ25
D12 DQ26
C13 DQ27
B10 DQ28
B9 DQ29
C9 DQ30
B8 DQ31
R8415 22
R8429 22
R8431 22
R8433 22
R8427 22
R8435 22
R8436 22
R8437 22
MMD32
MMD33
MMD34
MMD35
MMD36
MMD37
MMD38
MMD39
MMD40
MMD41
MMD42
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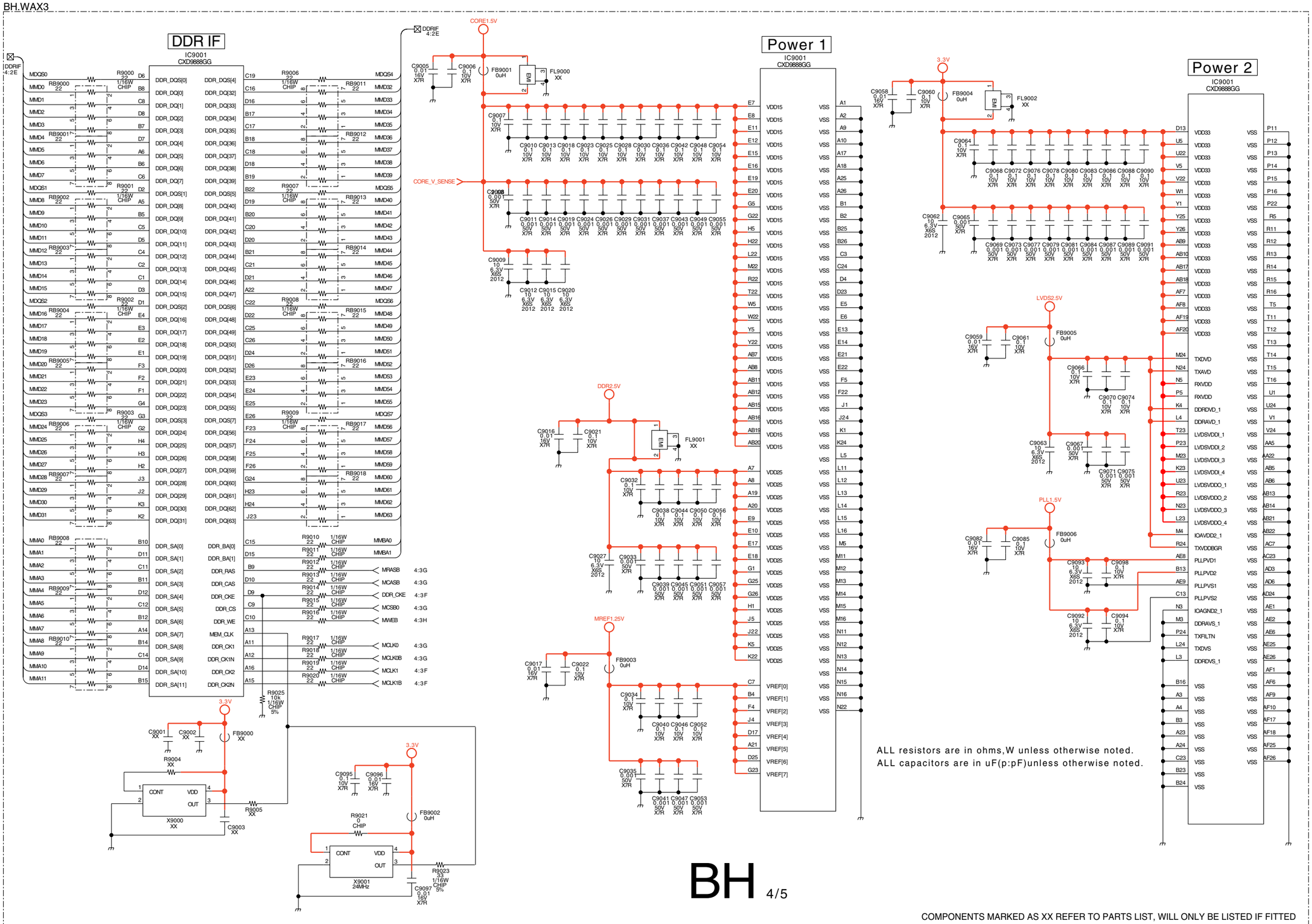
MMD44
MMD45
MMD46
MMD47
MMD48
MMD49
MMD50
MMD51
MMD52
MMD53
MMD54
MMD55
MMD56
MMD57
MMD58
MMD59
MMD60
MMD61
MMD62
MMD63
BH 3D/5
ALL resistors are in ohms, W unless otherwise noted.
ALL capacitors are in uF(p:pF) unless otherwise noted.
BH.WAX3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IC9001
CXD9888GG
DDRIF 4:2E
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MMD0
MMD1
MMD2
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MMD6
MMD7
MDQS1
MMD8
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MMD30
MMD31
MMA0
MMA1
MMA2
MMA3
MMA4
MMA5
MMA6
MMA7
MMA8
MMA9
MMA10
MMA11
DDR_DQS[0]
DDR_DQ[0]
DDR_DQ[1]
DDR_DQ[2]
DDR_DQ[3]
DDR_DQ[4]
DDR_DQ[5]
DDR_DQ[6]
DDR_DQ[7]
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DDR_CKE
DDR_CS
DDR_WE
MEM_CLK
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DDR_CK1N
DDR_CK2
DDR_CK2N
MDQS4
MMD32
MMD33
MMD34
MMD35
MMD36
MMD37
MMD38
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MDQS5
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MDQS7
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MMD60
MMD61
MMD62
MMD63
MMBA0
MMBA1
MRASB
MCASB
DDR_CKE
MCSB0
MWEB
MCLK0
MCLK0B
MCLK1
MCLK1B
4:3G
4:3G
4:3F
4:3G
4:3H
4:3G
4:3G
4:3F
4:3F
R9025 10k 1/16W CHIP 5%
3.3V
FB9000 XX
C9001 XX
C9002 XX
R9004 XX
R9005 XX
C9003 XX
X9000 XX
CONT
VDD
OUT
3.3V
C9095 0.1 10V X7R
C9096 0.01 16V X7R
FB9002 0uH
R9021 0 CHIP
R9023 33 1/16W CHIP 5%
C9097 0.01 16V X7R
X9001 24MHz
CORE1.5V
C9005 0.01 16V X7R
C9006 0.1 10V X7R
FB9001 0uH
FL9000 XX
C9007 0.1 10V X7R
C9010 C9013 C9018 C9023 C9025 C9028 C9030 C9036 C9042 C9048 C9054 0.1 10V X7R
CORE_V_SENSE
C9008 0.001 50V X7R
C9011 C9014 C9019 C9024 C9026 C9029 C9031 C9037 C9043 C9049 C9055 0.001 50V X7R
C9009 10 6.3V X6S 2012
C9012 C9015 C9020 10 6.3V X6S 2012
DDR2.5V
C9016 0.01 16V X7R
C9021 0.1 10V X7R
FL9001 XX
C9032 0.1 10V X7R
C9038 C9044 C9050 C9056 0.1 10V X7R
C9027 10 6.3V X6S 2012
C9033 0.001 50V X7R
C9039 C9045 C9051 C9057 0.001 0.001 0.001 0.001 50V X7R
MREF1.25V
C9017 0.01 16V X7R
C9022 0.1 10V X7R
FB9003 0uH
C9034 0.1 10V X7R
C9040 C9046 C9052 0.1 10V X7R
C9035 0.001 50V X7R
C9041 C9047 C9053 0.001 0.001 0.001 50V X7R
Power 1
IC9001
CXD9888GG
VDD15
VDD25
VREF[0]
VREF[1]
VREF[2]
VREF[3]
VREF[4]
VREF[5]
VREF[6]
VREF[7]
VSS
3.3V
C9058 0.01 16V X7R
C9060 0.1 10V X7R
FB9004 0uH
FL9002 XX
C9064 0.1 10V X7R
C9068 C9072 C9076 C9078 C9080 C9083 C9086 C9088 C9090 0.1 10V X7R
C9062 10 6.3V X6S 2012
C9065 0.001 50V X7R
C9069 C9073 C9077 C9079 C9081 C9084 C9087 C9089 C9091 0.001 50V X7R
LVDS2.5V
C9059 0.01 16V X7R
C9061 0.1 10V X7R
FB9005 0uH
C9066 0.1 10V X7R
C9070 C9074 0.1 10V X7R
C9063 10 6.3V X6S 2012
C9067 0.001 50V X7R
C9071 C9075 0.001 0.001 50V X7R
PLL1.5V
C9082 0.01 16V X7R
C9085 0.1 10V X7R
FB9006 0uH
C9093 10 6.3V X6S 2012
C9098 0.1 10V X7R
C9092 10 6.3V X6S 2012
C9094 0.1 10V X7R
Power 2
IC9001
CXD9888GG
VDD33
TXDVD
TXAVD
RXVDD
RXVDD
DDRDVD_1
DDRAVD_1
LVDSVDDI_1
LVDSVDDI_2
LVDSVDDI_3
LVDSVDDI_4
LVDSVDDO_1
LVDSVDDO_2
LVDSVDDO_3
LVDSVDDO_4
IOAVDD2_1
TXVDDBGR
PLLPVD1
PLLPVD2
PLLPVS1
PLLPVS2
IOAGND2_1
DDRAVS_1
TXFILTN
TXDVS
DDRDVS_1
VSS
ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.
BH 4/5
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BH.WAX3

BH 5/5

LVDS IN/OUT

LVDS_IN 1:2A

IC9001 CXD9888GG

RA+ T1 — R9500 1/16W 100 RN-CP — T2 RA-
RB+ R1 — R9501 1/16W 100 RN-CP — R2 RB-
RC+ P1 — R9502 1/16W 100 RN-CP — P2 RC-
RCLK+ N1 — R9503 1/16W 100 RN-CP — N2 RCLK-
RD+ M1 — R9504 1/16W 100 RN-CP — M2 RD-
RE+ L1 — R9505 1/16W 100 RN-CP — L2 RE-
JL9500 N4 RXAMON

R1AP R1AN R1BP R1BN R1CP R1CN R1CLKP R1CLKN R1DP R1DN R1EP R1EN

T1AN W25 T1AP W26 T1BN V25 T1BP V26 T1CN U25 T1CP U26 T1CLKN T25 T1CLKP T26 T1DN R25 T1DP R26 T1EN P25 T1EP P26

T2AN N25 T2AP N26 T2BN M25 T2BP M26 T2CN L25 T2CP L26 T2CLKN K25 T2CLKP K26 T2DN J25 T2DP J26 T2EN H25 T2EP H26 TXAMON T24 JL9501

L9500 0uH T1A- T1A+
L9501 0uH T1B- T1B+
L9502 0uH T1C- T1C+
L9503 0uH T1CLK- T1CLK+
L9504 0uH T1D- T1D+
L9505 0uH T1E- T1E+
L9506 0uH T2A- T2A+
L9507 0uH T2B- T2B+
L9508 0uH T2C- T2C+
L9509 0uH T2CLK- T2CLK+
L9510 0uH T2D- T2D+
L9511 0uH T2E- T2E+

LVDS_OUT2 1:8A

RGB IN/OUT

IC9001 CXD9888GG

INCLK AC6
RA[0] AF5
RA[1] AE5
RA[2] AD5
RA[3] AC5
RA[4] AF4
RA[5] AE4
RA[6] AD4
RB[0] AF3
RB[1] AE3
RB[2] AF2
RB[3] AC4
RB[4] AD2
RB[5] AD1
RB[6] AC3
RC[0] AC2
RC[1] AC1
RC[2] AB4
RC[3] AB3
RC[4] AB2
RC[5] AB1
RC[6] AA4
RD[0] AA3
RD[1] AA2
RD[2] AA1
RD[3] Y4
RD[4] Y3
RD[5] Y2
RE[0] W3
RE[1] W2
RE[2] V4
RE[3] V3
RE[4] V2
RE[5] U4

R1[0] AF11
R1[1] AC12
R1[2] AD12
R1[3] AE12
R1[4] AF12
R1[5] AC13
R1[6] AD13
R1[7] AE13
R1[8] AF13
R1[9] AF14
G1[0] AE14
G1[1] AD14
G1[2] AC14
G1[3] AF15
G1[4] AE15
G1[5] AD15
G1[6] AC15
G1[7] AF16
G1[8] AE16
G1[9] AD16
B1[0] AC16
B1[1] AE17
B1[2] AD17
B1[3] AC17
B1[4] AE18
B1[5] AD18
B1[6] AC18
B1[7] AE19
B1[8] AD19
B1[9] AC19
DEOUT W23
HSOUT V23 — JL9509
VSOUT W24 — JL9508
OUTCLK AA26
R2[0] AE20
R2[1] AD20
R2[2] AC20
R2[3] AF21
R2[4] AE21
R2[5] AD21
R2[6] AC21
R2[7] AF22
R2[8] AE22
R2[9] AD22
G2[0] AC22
G2[1] AF23
G2[2] AE23
G2[3] AD23
G2[4] AF24
G2[5] AE24
G2[6] AD25
G2[7] AD26
G2[8] AC24
G2[9] AC25
B2[0] AC26
B2[1] AB23
B2[2] AB24
B2[3] AB25
B2[4] AB26
B2[5] AA23
B2[6] AA24
B2[7] AA25
B2[8] Y23
B2[9] Y24

3.3V — FB9500 0uH — C8735 0.1 10V X7R — C8737 0.01 16V X7R
IC8603 PST3629UL: GND, VDD, OUT, C
C8734 0.1 10V X7R
C8733 0.1 10V X7R
R8616 1K 1/16W CHIP
C8736 0.1 10V X7R
R8618 100k 1/16W CHIP
HFR_RST

I2C 1.8G
3.3V — JL9502
TP8600
R9531 XX
R9558 XX
R9532 0 CHIP

Mount Mecha A8604 169497421
Mount Mecha A8605 169497421
Mount Mecha A8606 169497421
Mount Mecha A8600 169497421
Mount Mecha A8601 169497421
Mount Mecha A8602 169497421
Mount Mecha A8603 169497421

Others

IC9001 CXD9888GG

LUT_SEL0 AC10
LUT_SEL1 AD9
LUT_SEL2 AC9
DCC_SEL0 AD11
FAN_DRV AC11
FAN_HL AE10
FAN_ERR AD10
TCON_RDY AE11
ADD_SEL AC8
I2C_SCL AD7
I2C_SDA AE7
RESET AD8
ARM_TDO U2
TMS T3
TRST T4
TDI R3
TCK R4
PLLBP P3
TESTM P4
SMODE U3
EX_DDRCK W4

LUT_SEL0 — R9522 100 CHIP
1:5H;1:7E;1:8E;13H LUT_SEL1 — R9523 100 CHIP
1:5H;1:7E;1:8E;13H LUT_SEL2 — R9524 100 CHIP
1:5G;1:7E;1:8E;13I DCC_SEL1 — R9525 100 CHIP
3.3V — FAN_DRV — JL9505 — R9526 0 CHIP
FAN_HL — JL9506 — R9527 0 CHIP
FAN_ERR — JL9507 — R9528 0 CHIP
R9559 10k 1/16W RN-CP 0.5%

SCL — TP9500
SDA — TP9501

JL8200 U2
JL8201 T3
JL8202 T4
JL8203 R3
JL8204 R4

R9546 10k 1/16W CHIP
R9547 10k 1/16W CHIP
R9548 10k 1/16W CHIP
R9549 10k 1/16W CHIP
JL8205

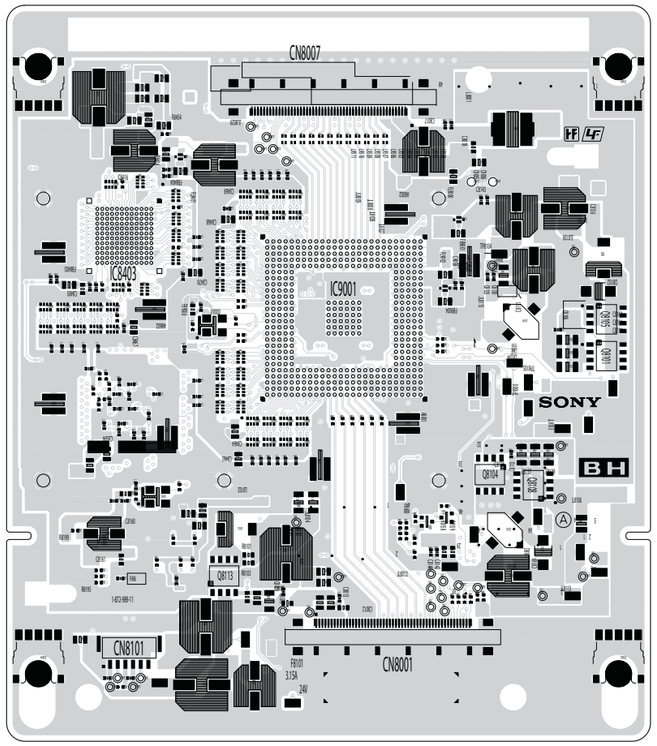
T-CON_ERR — C9500 0.001 50V X7R 1005
3.3V — R9551 XX — R9552 10k 1/16W RN-CP

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

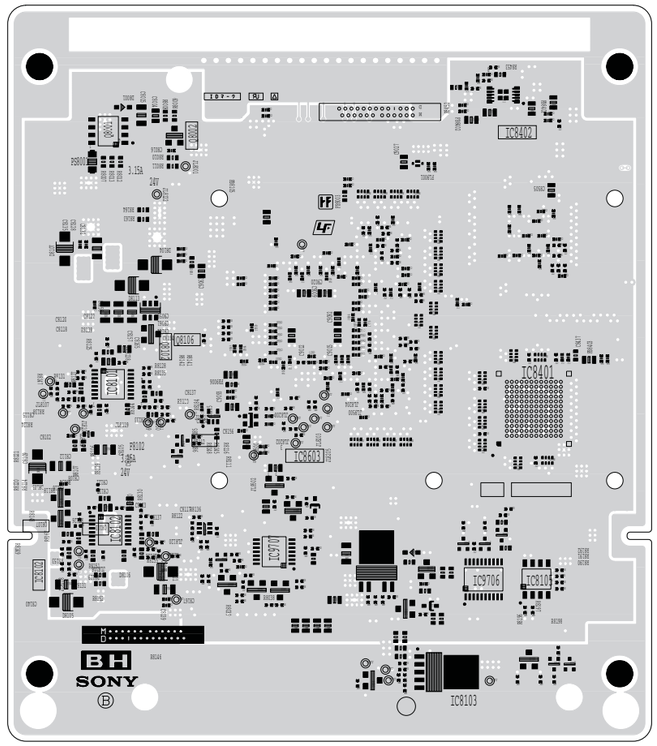
ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.

~ BH Board Schematic Diagram [Digital Video Processor] Page 5/5 ~

Text Search



~ BH Printed Wiring Board Side A ~

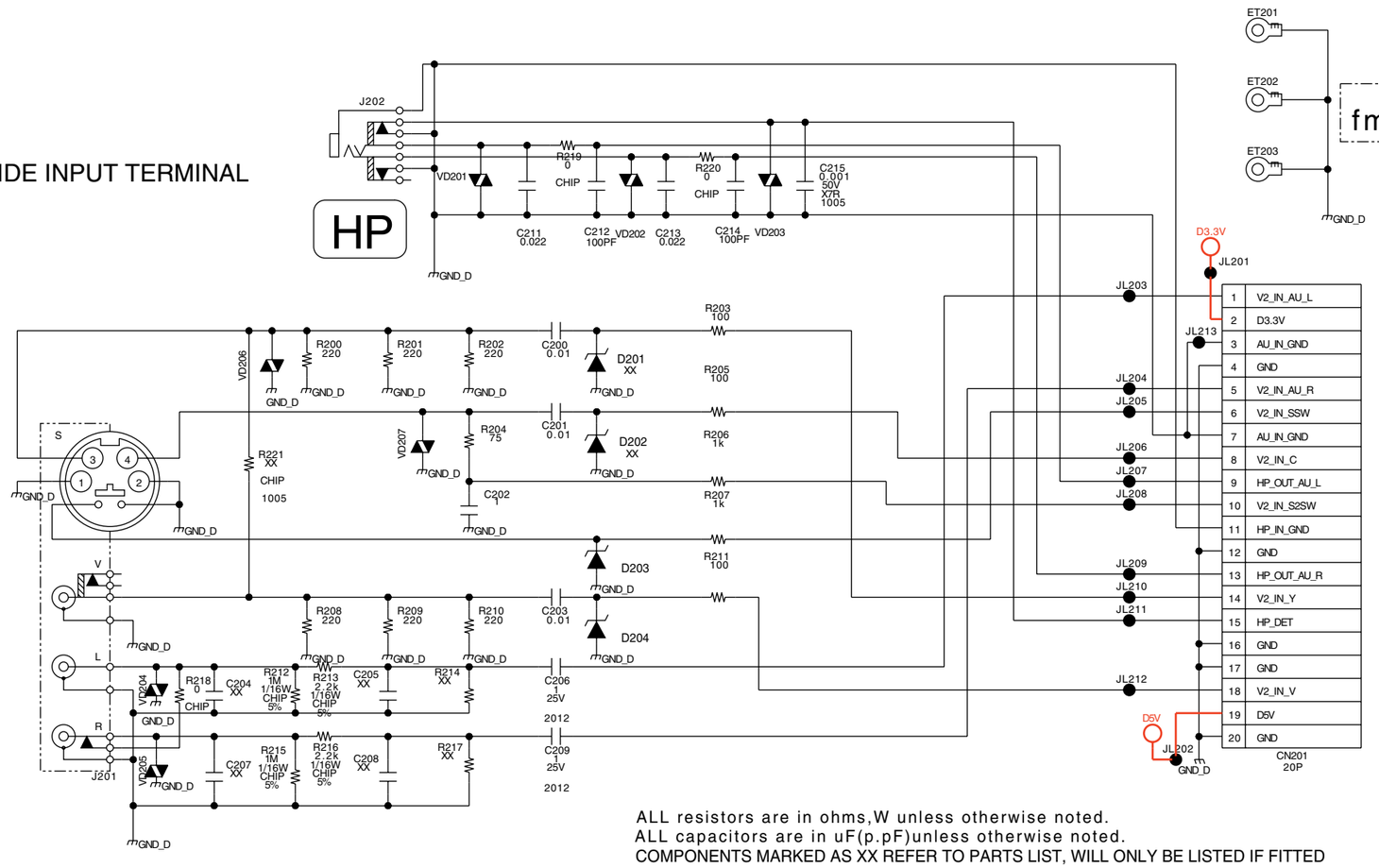


~ BH Printed Wiring Board Side B ~

U2.WAX3

U2 1/2 SIDE INPUT TERMINAL

Video IN 2

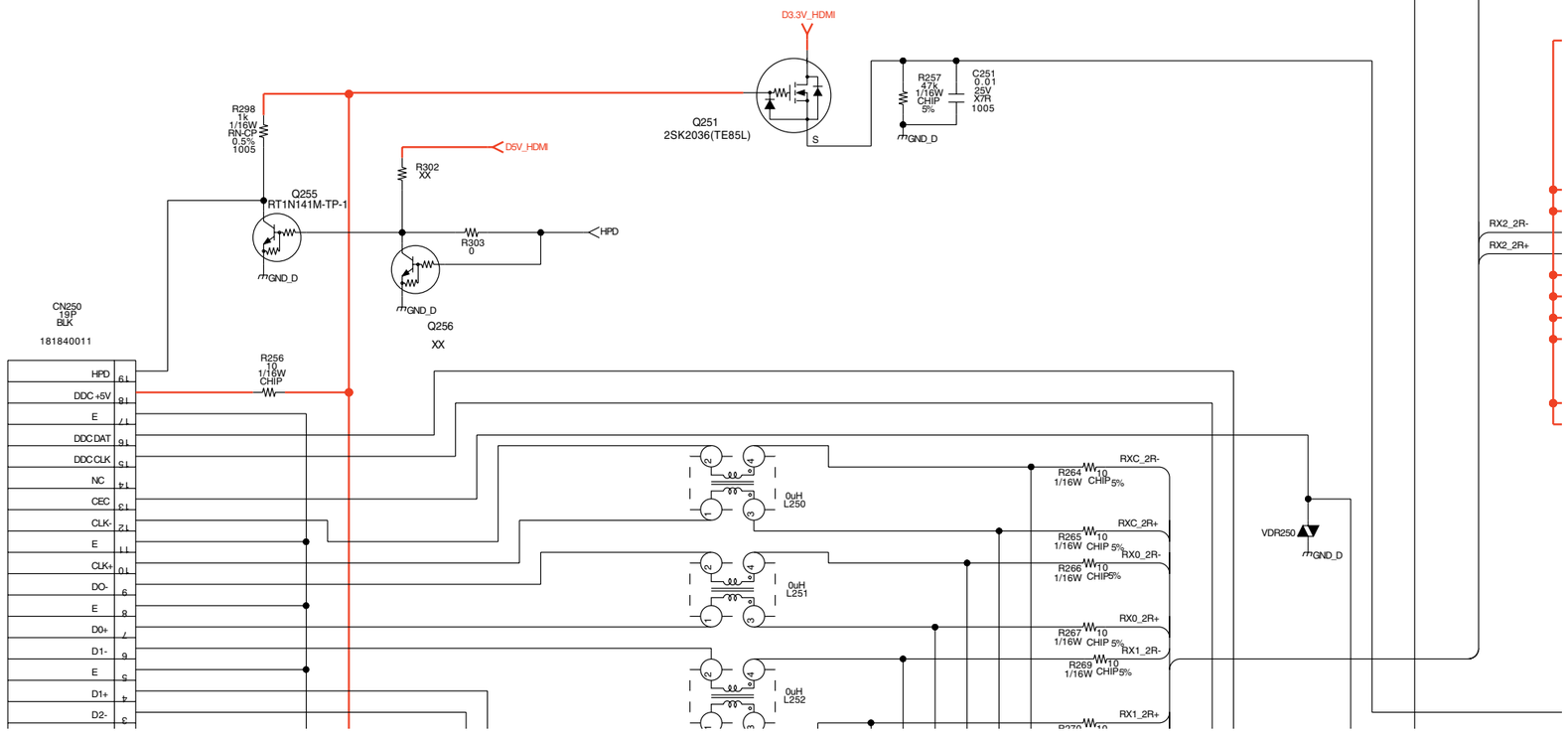


ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p.pF)unless otherwise noted.
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

~ U2 Board Schematic Diagram [Side Input Terminal] Page 1/2 ~

U2.WAX3

U2 2A/2



P Q R S T U V W X Y Z AA BB CC DD EE FF

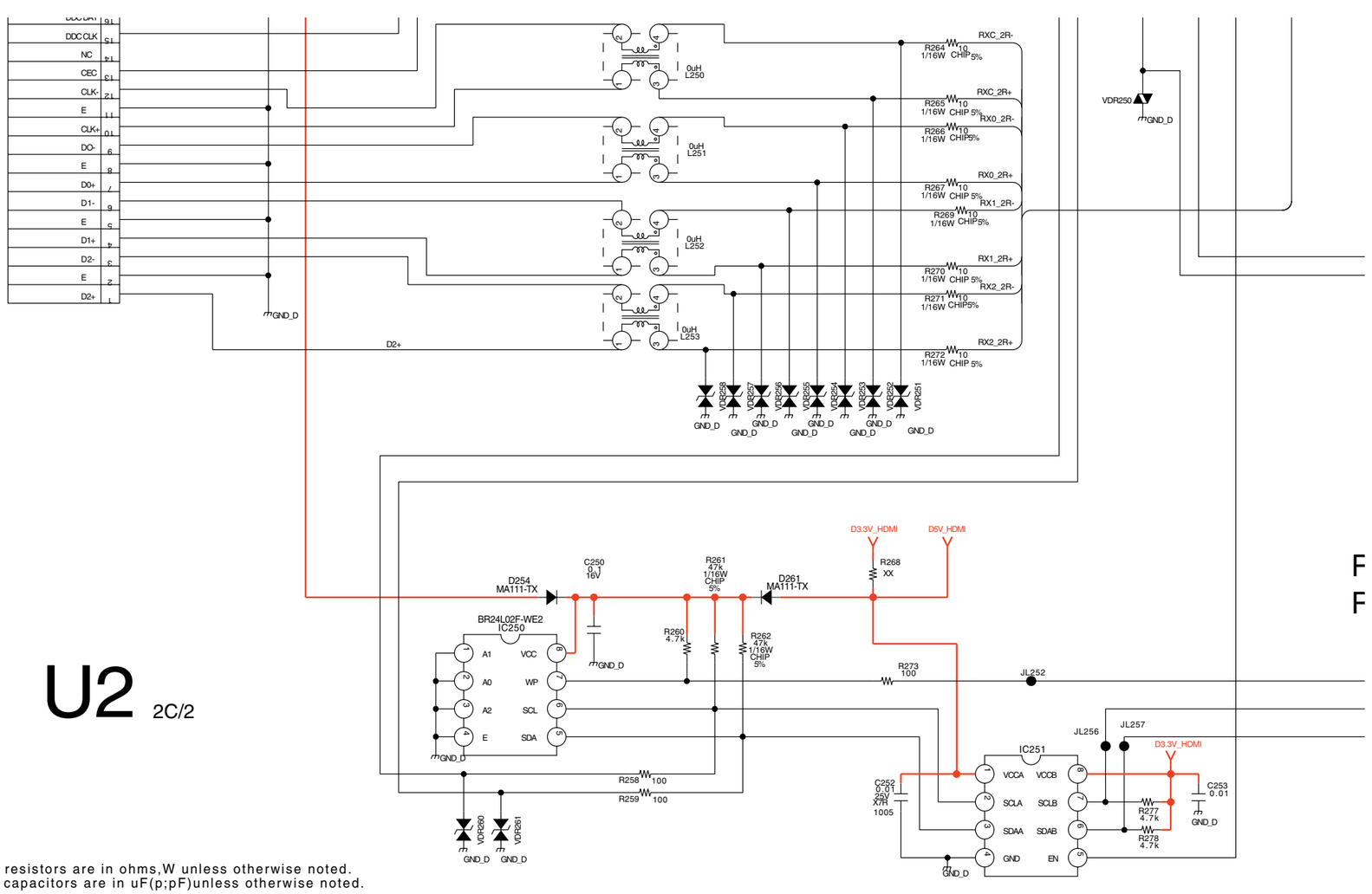
1 2 3 4 5 6 7 8 9 10 11 12

U2.WAX3

U2 2B/2

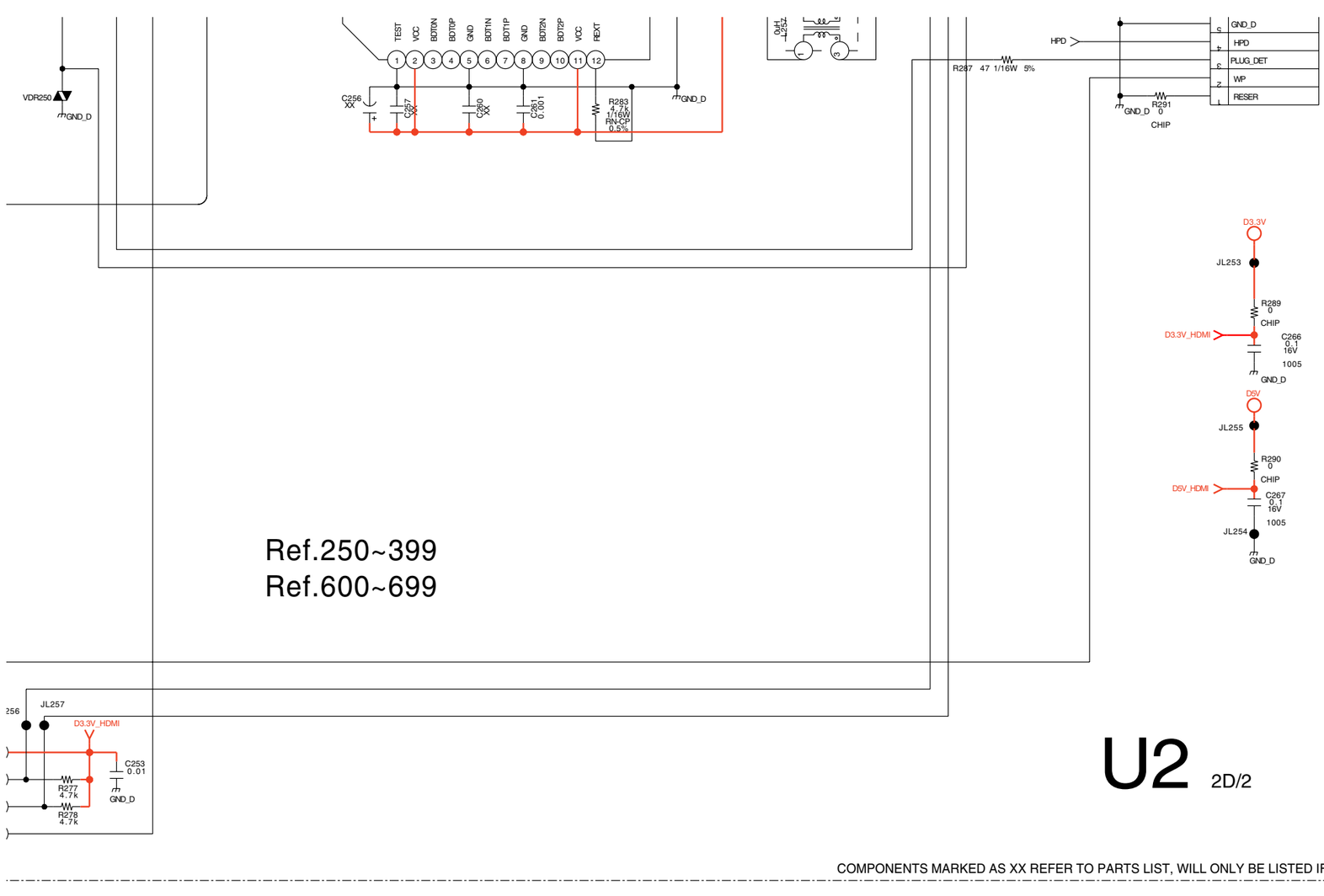
D3.3V_HDMI
R281 4.7k
C258 0.01
C259 XX
C262 0.01
16V 10 C263
RX1_2R+ RX1_2R- RX0_2R+ RX0_2R- RXC_2R+ RXC_2R-
SEL VCC ADT1P ADT1N GND ADT0P ADT0N GND ACKP ACKN VCC CE
RX2_2R- RX2_2R+
C254 0.001
C255 XX
IC252 CXB1441R-T4
VCC VCC ADT2N ADT2P GND VCC VCC GND BCKN BCKP VCC VCC
YCKN YCKP GND YDT0N YDT0P VCC VCC YDT1N YDT1P GND YDT2N YDT2P
C264 XX
C265 0.001
0uH L254 L255 L257
TEST VCC BDTON BDTOP GND BDTIN BDTIP GND BDT2N BDT2P VCC REXT
C256 XX
C257 XX
C260 XX
C261 0.001
R283 4.7k 1/16W RN-CP 0.5%
GND_D
VDR250
R293 0 CHIP
R285 47 1/16W 5%
R286 47 1/16W 5%
R284 0 CHIP
R287 47 1/16W 5%
HPD
R291 0 CHIP
BLK 21P CN251
RESER SCL SDA CEC GND_D TMDS CLK- TMDS CLK+ GND_D TMDS DATA0- TMDS DATA0+ GND_D TMDS DATA1- TMDS DATA1+ GND_D TMDS DATA2- TMDS DATA2+ GND_D HPD PLUG_DET WP RESER
D3.3V

U2 2C/2



ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p;pF)unless otherwise noted.

U2.WAX3



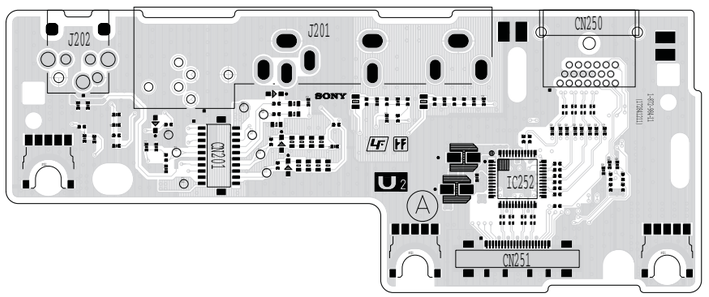
Ref.250~399
Ref.600~699

U2 2D/2

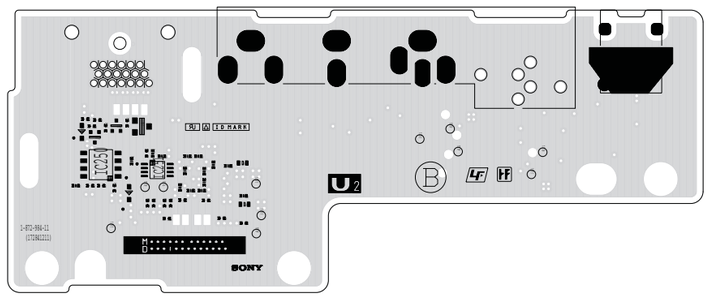
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

U2.WAX3

Text Search



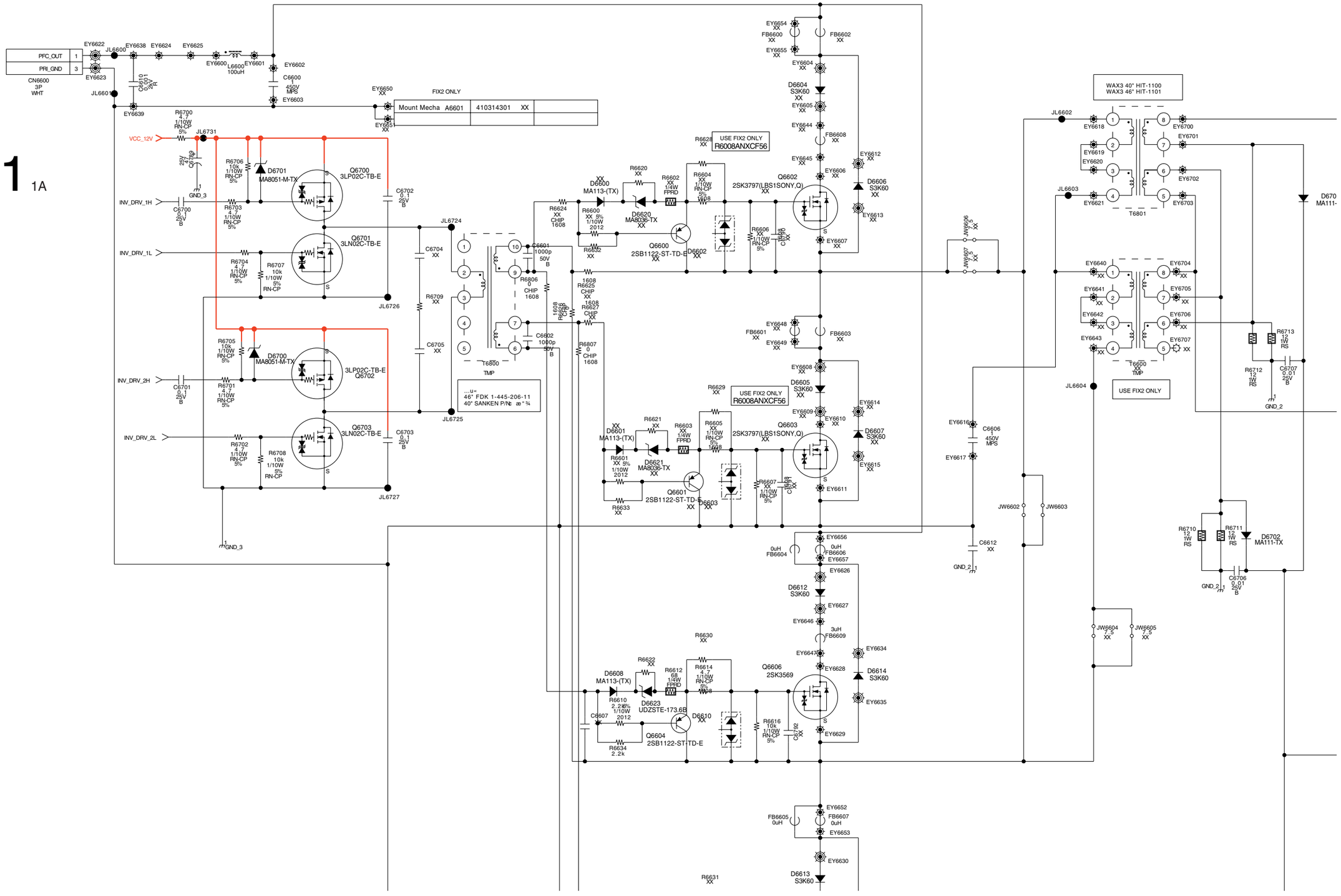
~ U2 Printed Wiring Board Side A ~



~ U2 Printed Wiring Board Side B ~

D1.WAX3

D1 1A


PFC_OUT 1
PRI_GND 3
CN6600 3P WHT
JL6600
JL6601
EY6622
EY6623
EY6638
EY6624
EY6625
EY6600
L6600 100uH
EY6601
EY6602
C6600 1 450V MPS
EY6603
EY6639
C6610 0.01 2KV
FIX2 ONLY
Mount Mecha A6601 410314301 XX
EY6650
EY6651
VCC_12V
JL6731
R6790 4.7 1/10W RN-CP 5%
C6709 47 25V
GND_3
R6706 10k 1/10W RN-CP 5%
D6701 MA8051-M-TX
Q6700 3LP02C-TB-E
C6702 0.1 25V B
INV_DRV_1H
C6700 0.1 25V B
R6703 4.7 1/10W RN-CP 5%
INV_DRV_1L
R6704 4.7 1/10W RN-CP 5%
R6707 10k 1/10W 5% RN-CP
Q6701 3LN02C-TB-E
JL6726
JL6724
C6704 XX
R6709 XX
C6705 XX
T6800 TMP
C6601 1000p 50V B
R6806 0 CHIP 1608
C6602 1000p 50V B
R6807 0 CHIP 1608
R6625 1608
R6627 CHIP XX
R6705 10k 1/10W RN-CP 5%
D6700 MA8051-M-TX
3LP02C-TB-E Q6702
INV_DRV_2H
C6701 0.1 25V B
R6701 4.7 1/10W RN-CP 5%
Q6703 3LN02C-TB-E
C6703 0.1 25V B
INV_DRV_2L
R6702 4.7 1/10W RN-CP 5%
R6708 10k 1/10W 5% RN-CP
JL6725
JL6727
GND_3
...u“ 46“ FDK 1-445-206-11 40“ SANKEN P/N: æ“¾
R6624 XX CHIP 1608
R6600 XX 5% 1/10W 2012
D6600 MA113-(TX)
R6620 XX
D6620 MA8036-TX XX
R6602 XX 1/4W FPRD
R6604 XX 1/10W RN-CP 5% 1608
R6628 XX
USE FIX2 ONLY R6008ANXCF56
Q6602 2SK3797(LBS1SONY,Q) XX
R6606 XX 1/10W RN-CP 5%
C6603 150P 50V XX
Q6600 2SB1122-ST-TD-E XX
D6602 XX
EY6654 XX
FB6600 XX
EY6655 XX
FB6602 XX
EY6604 XX
D6604 S3K60 XX
EY6605 XX
EY6644 XX
FB6608 XX
EY6645 XX
EY6606 XX
EY6612 XX
D6606 S3K60 XX
EY6613 XX
EY6607 XX
FB6601 XX
EY6648 XX
EY6649 XX
FB6603 XX
EY6608 XX
D6605 S3K60 XX
R6629 XX
USE FIX2 ONLY R6008ANXCF56
EY6609 XX
EY6610 XX
EY6614 XX
D6607 S3K60 XX
EY6615 XX
R6621 XX
D6601 XX MA113-(TX)
R6603 XX 1/4W FPRD
R6605 XX 1/10W RN-CP 5% 1608
Q6603 2SK3797(LBS1SONY,Q) XX
R6601 XX 5% 1/10W 2012
D6621 MA8036-TX XX
Q6601 2SB1122-ST-TD-E XX
D6603 XX
R6633 XX
R6607 XX 1/10W RN-CP 5%
C6604 XX
EY6611
EY6656
0uH FB6604
0uH FB6606
EY6657
EY6626
D6612 S3K60
EY6627
EY6646
3uH FB6609
EY6647
R6630 XX
R6622 XX
R6612 68 1/4W FPRD
R6614 4.7 1/10W RN-CP 5% 1608
D6608 MA113-(TX)
R6610 2.2K 5% 1/10W 2012
D6623 UDZSTE-173.6B
D6610 XX
C6607 XX
Q6604 2SB1122-ST-TD-E
R6634 2.2k
Q6606 2SK3569
R6616 10k 1/10W RN-CP 5%
C6605 XX
EY6628
EY6634
D6614 S3K60
EY6635
EY6629
EY6652
FB6605 0uH
FB6607 0uH
EY6653
EY6630
D6613 S3K60
R6631 XX
JW6606 5 XX
JW6607 5 XX
EY6616
C6606 1 450V MPS
EY6617
C6612 XX
GND_2_1
JW6602
JW6603
WAX3 40“ HIT-1100
WAX3 46“ HIT-1101
JL6602
EY6618
EY6619
EY6620
EY6621
EY6700
EY6701
EY6702
EY6703
T6801
JL6603
D670 MA111-
EY6640 XX
EY6641 XX
EY6642 XX
EY6643 XX
EY6704 XX
EY6705 XX
EY6706 XX
EY6707 XX
T6600 XX TMP
JL6604
USE FIX2 ONLY
R6713 12 1W RS
C6707 0.01 25V B
GND_2
R6712 12 1W RS
R6710 12 1W RS
R6711 12 1W RS
D6702 MA111-TX
C6706 0.01 25V B
GND_2_1
JW6604 7.5 XX
JW6605 7.5 XX

P Q R S T U V W X Y Z AA BB CC DD EE FF

1 2 3 4 5 6 7 8 9 10 11 12

D1.WAX3

D1 1B

HIT-1100
HIT-1101

EY6700
EY6701
EY6702
EY6703
EY6704 XX
EY6705 XX
EY6706 XX
EY6707 XX

D6703 MA111-TX

R6713 12 1W RS
R6712 12 1W RS
C6707 0.01 25V B
GND_2

D6704 1SS226-TE85L
C6709 15P 6.3KV SL
JL6721
C6710 4700p 50V B
C6713 XX
GND_3

JL6717
CN6700 BLK 2P
JL6719
JL6720
HV2
HV1
JL6718

1 t@Xgf" CN6702 XX
ET6700
JL6732
GND_2

D6705 1SS226-TE85L
C6711 15P 6.3KV SL
JL6722
C6712 4700p 50VB
C6714 XX
GND_3

1 t@Xgf" CN6703 XX
ET6701
GND_3

R6710 12 1W RS
R6711 12 1W RS
D6702 MA111-TX
GND_2
C6706 0.01 25V B

JW6605 7.5 XX

R6808 1 1/10W RN-CP 5%
VCC_12V
C6758 0.1
C6752 100PF
C6751 100PF
JL6715
JL6701
JL6702
JL6703
JL6704
JL6705
JL6700
JL6716
INV_DRV_1H
INV_DRV_1L
INV_DRV_2H
INV_DRV_2L
GND_3

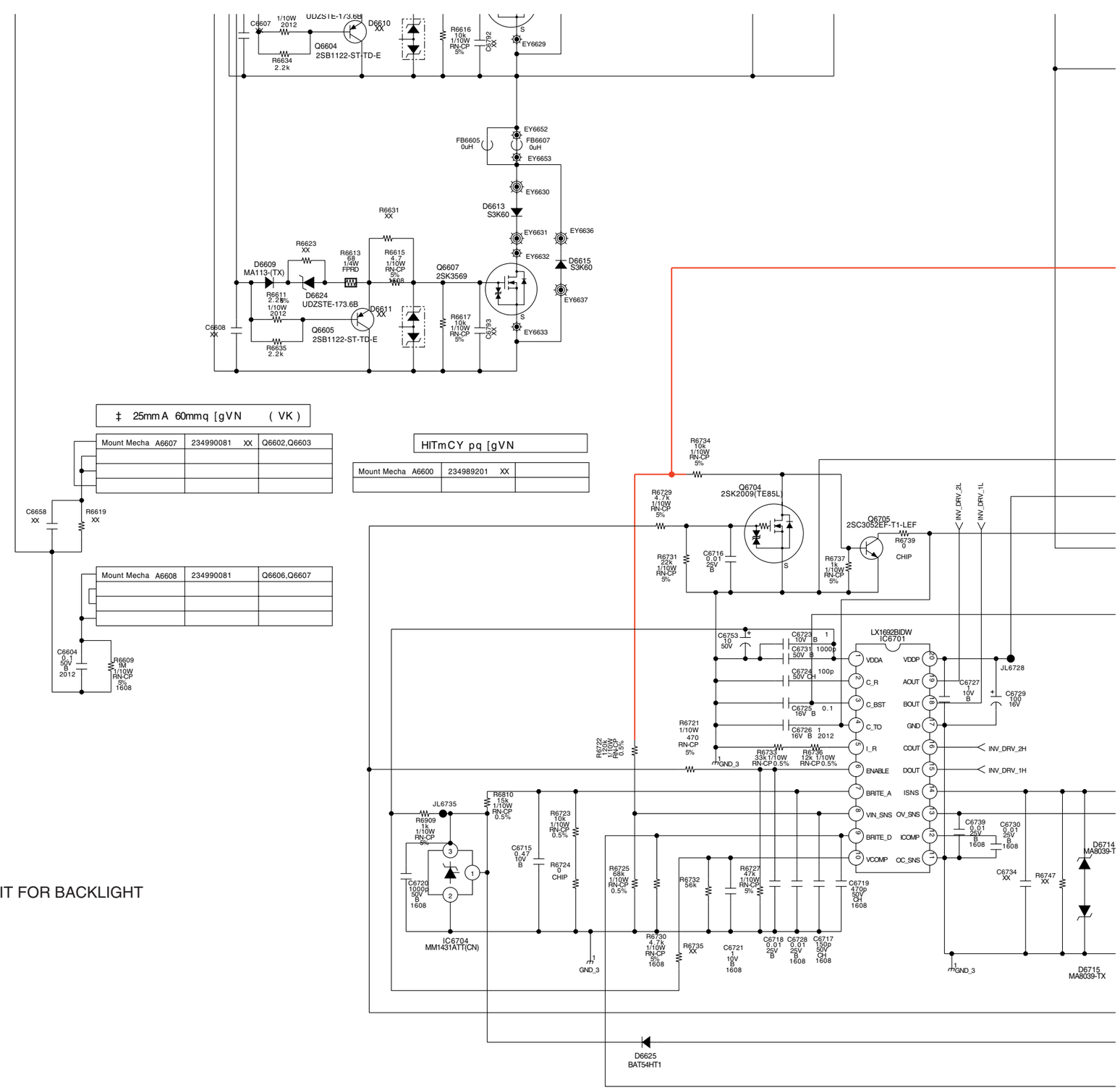
CN6704 13P
13 12V
12 NC
11 V-FB1
10 GND
8 INV-DRV-1H
6 GND
7 INV-DRV-1L
9 GND
5 INV-DRV-2H
4 GND
3 INV-DRV-2L
2 GND
1 OCP2

TO D2

FROM Power Supply
FOR WAX3
CN6707 8P
VCC_12V
8 NC
7 BALANCER_ERR
9 REG12V
5 GND

JL6733
C6603 0.1 16V B 1608
R6804 1 1/4W
JL6706
JL6707

D1 1C INVERTER POWER CIRCUIT FOR BACKLIGHT



‡ 25mmA 60mmq [gVN (VK)

Mount Mecha A6607	234990081 XX	Q6602,Q6603

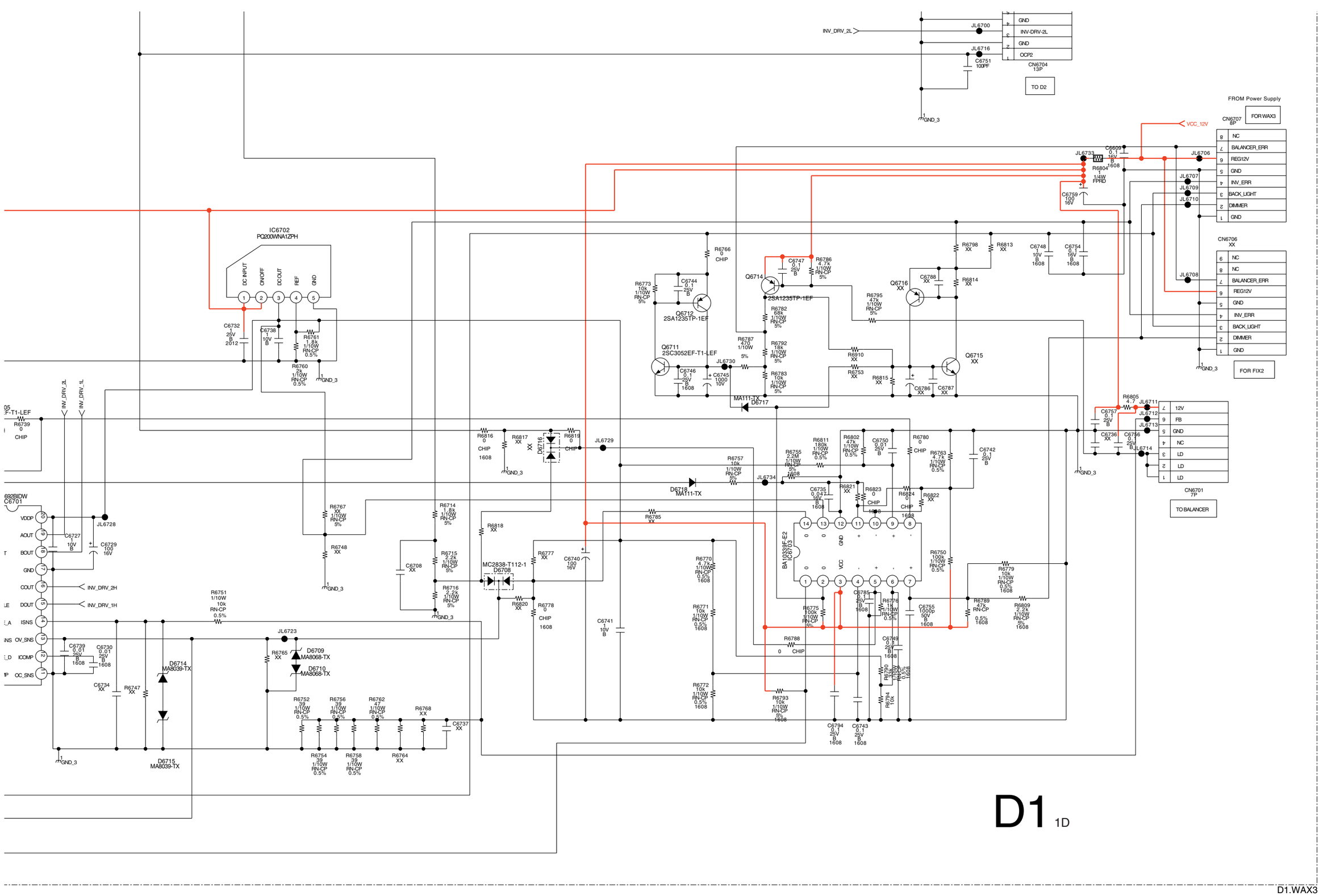
Mount Mecha A6608	234990081	Q6606,Q6607

HITmCY pq [gVN

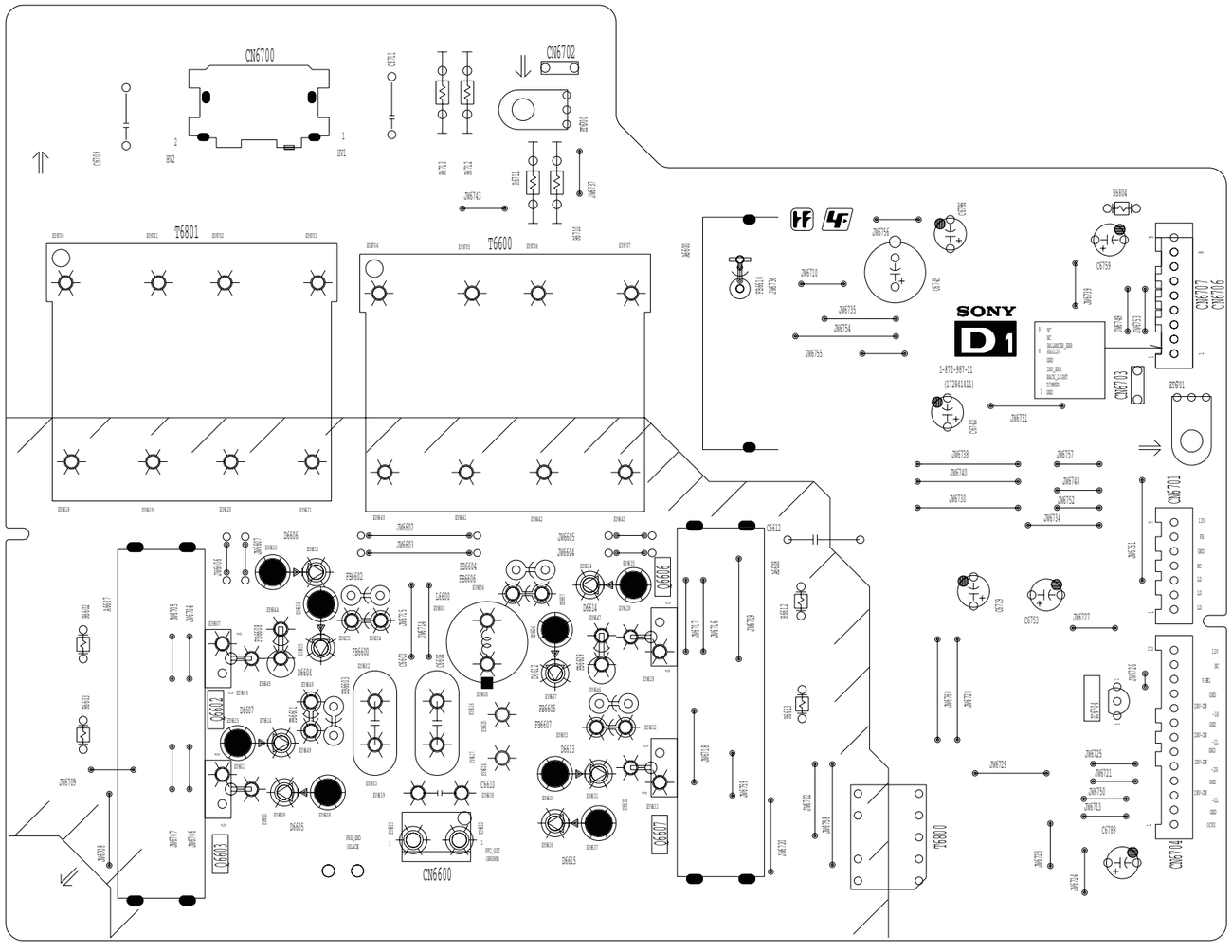
Mount Mecha A6600	234989201 XX	

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

D1.WAX3


INV_DRV_2L
JL6700
JL6716
C6751 100PF
CN6704 13P
GND
INV-DRV-2L
OCP2
TO D2
GND_3
FROM Power Supply
CN6707 8P
FOR WAX3
VCC_12V
JL6733
JL6706
JL6707
JL6709
JL6710
JL6708
C6609 0.1 16V B 1608
R6804 1 1/4W FPRD
C6759 100 16V
NC
BALANCER_ERR
REG12V
GND
INV_ERR
BACK_LIGHT
DIMMER
CN6706 XX
FOR FIX2
IC6702
PQ200WNA1ZPH
DC INPUT
ON/OFF
DC OUT
REF
GND
C6732 1 25V B 2012
C6738 1 10V B
R6761 1.8k 1/10W RN-CP 0.5%
R6760 2k 1/10W RN-CP 0.5%
R6766 0 CHIP
C6744 0.1 25V B
R6773 10k 1/10W RN-CP 5%
Q6712 2SA1235TP-1EF
C6747 0.1 25V B
R6786 4.7k 1/10W RN-CP 5%
Q6714
2SA1235TP-1EF
R6782 68k 1/10W RN-CP 5%
R6787 4.7 1/10W 5%
R6792 18k 1/10W RN-CP 5%
Q6711 2SC3052EF-T1-LEF
JL6730
C6746 0.1 25V B 1608
C6745 1000 10V
R6783 10k 1/10W RN-CP 5%
MA111-TX
D6717
R6798 XX
R6813 XX
C6788 XX
R6814 XX
Q6716 XX
R6795 4.7k 1/10W RN-CP 5%
R6910 XX
R6733 XX
R6815 XX
Q6715 XX
C6786 XX
C6787 XX
C6748 1 10V B 1608
C6754 0.1 16V B 1608
R6805 4.7
JL6711
JL6712
JL6713
JL6714
C6757 0.1 25V B
C6736 XX
C6756 0.1 25V B
12V
FB
GND
NC
LD
LD
LD
CN6701 7P
TO BALANCER
R6616 0 CHIP 1608
R6817 XX
D6716
R6819 0 CHIP
JL6729
R6757 10k 1/10W RN-CP 5%
D6718 MA111-TX
JL6734
R6755 2.2M 1/10W RN-CP 5% 1608
R6811 180k 1/10W RN-CP 0.5%
R6802 47k 1/10W RN-CP 0.5%
C6750 0.01 25V B
R6780 0 CHIP
R6763 4.7k 1/10W RN-CP 0.5%
C6742 0.1 25V B
C6735 0.047 16V B 1608
R6821 XX
R6823 0 CHIP 1608
R6824 0 CHIP 1608
R6822 XX
BA10339F-E2 IC6703
GND
VCC
R6750 100k 1/10W RN-CP 0.5%
R6779 10k 1/10W RN-CP 0.5% 1608
R6809 2.2k 1/10W RN-CP 5% 1608
R6789 47k RN-CP 0.5% 1608
C6785 0.1 25V B 1608
R6776 1k 1/10W RN-CP 0.5%
C6755 1000p 50V B 1608
R6775 100k 1/10W RN-CP 5%
R6788 0 CHIP
R6793 10k 1/10W RN-CP 5% 1608
C6749 0.1 25V B 1608
R6790 10k 1/10W RN-CP 0.5% 1608
R6794 10k
C6794 0.1 25V B 1608
C6743 0.1 25V B 1608
R6771 10k 1/10W RN-CP 0.5% 1608
R6772 10k 1/10W RN-CP 0.5% 1608
R6770 4.7k 1/10W RN-CP 0.5% 1608
R6777 XX
C6740 100 16V
C6741 1 10V B
R6778 0 CHIP 1608
R6820 XX
MC2838-T112-1
D6708
R6767 XX 1/10W RN-CP 5%
R6714 1.8k 1/10W RN-CP 5%
R6818 XX
R6748 XX
R6715 2.2k 1/10W RN-CP 5%
C6708 XX
R6716 2.2k 1/10W RN-CP 5%
R6785 XX
R6751 1/10W 10k RN-CP 0.5%
JL6723
R6765 XX
D6709 MA8068-TX
D6710 MA8068-TX
D6714 MA8039-TX
D6715 MA8039-TX
C6734 XX
R6747 XX
R6752 39 1/10W RN-CP 0.5%
R6756 39 1/10W RN-CP 0.5%
R6762 47 1/10W RN-CP 0.5%
R6768 XX
C6737 XX
R6754 39 1/10W RN-CP 0.5%
R6758 39 1/10W RN-CP 0.5%
R6764 XX
C6739 0.01 25V B 1608
C6730 0.01 25V B 1608
692BIDW C6701
VDDP
AOUT
BOUT
GND
COUT
DOUT
ISNS
OV_SNS
ICOMP
OC_SNS
JL6728
C6727 1 10V B
C6729 100 16V
INV_DRV_2H
INV_DRV_1H
INV_DRV_2L
INV_DRV_1L
F-T1-LEF
R6739 0 CHIP
D1
1D
D1.WAX3

Text Search

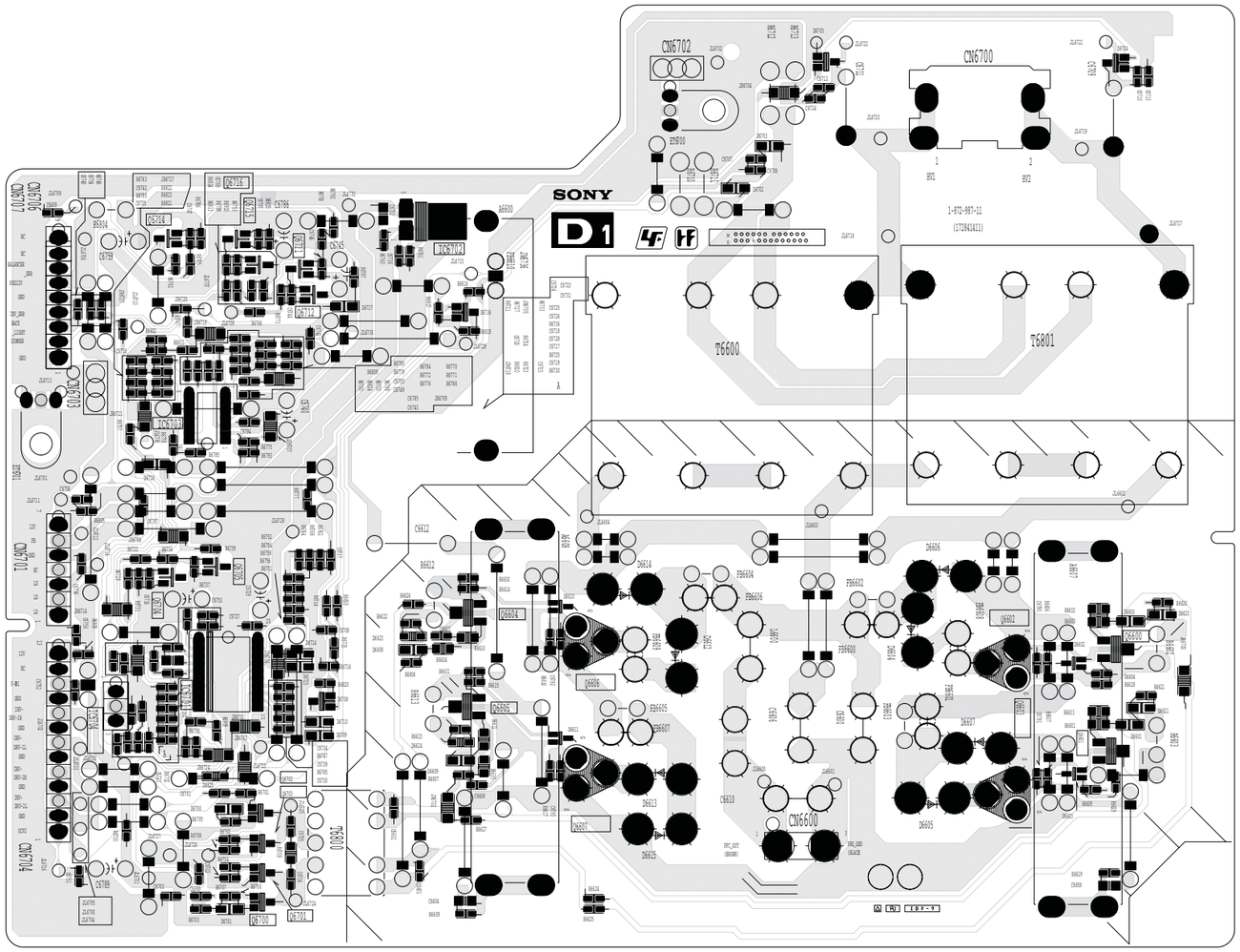


~ D1 Printed Wiring Board Side A ~

~ D1 Board IC Voltage Table Side A ~

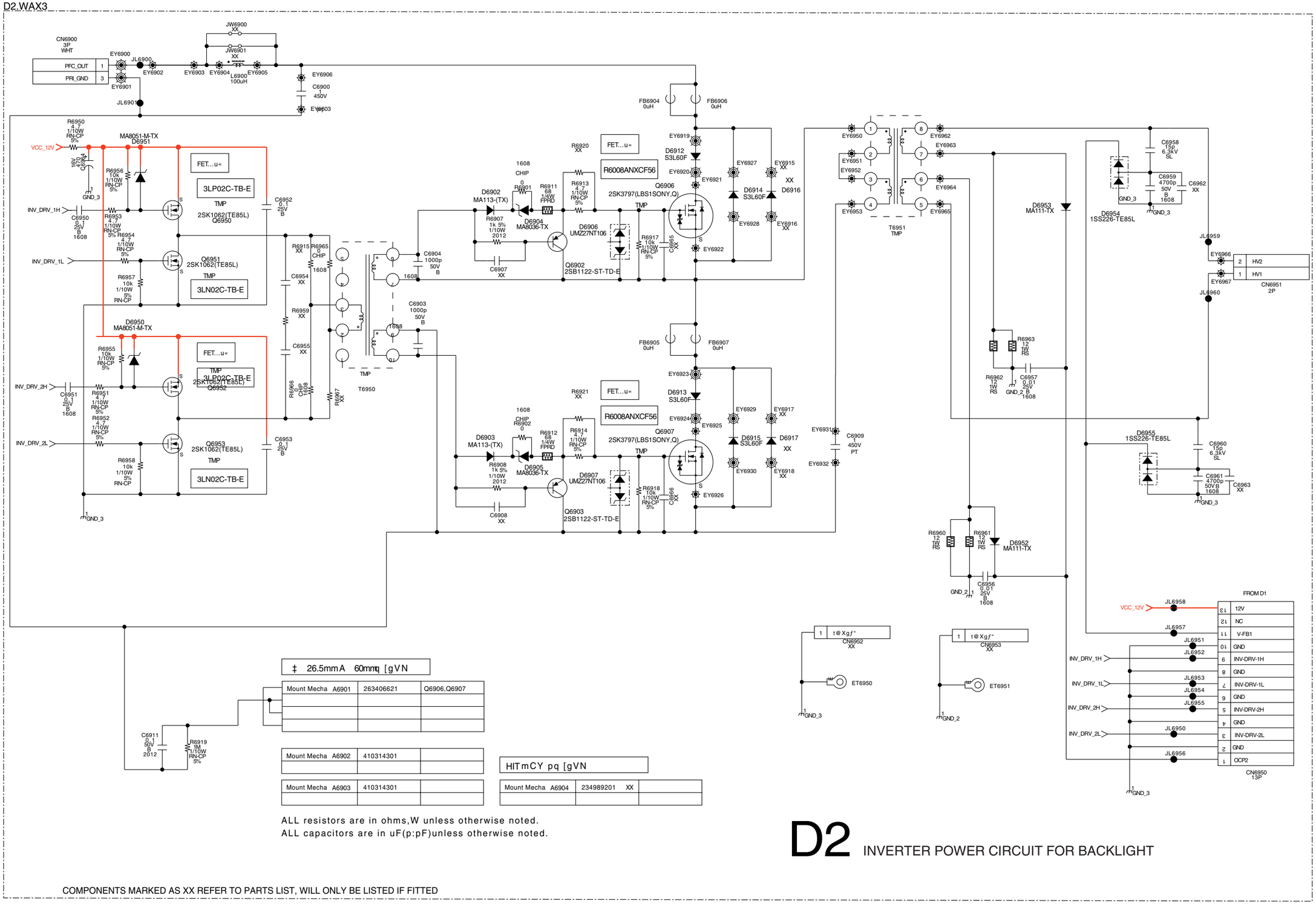
Ref No	Pin No	Volts (V)
IC6704	1	2.5
	2	0
	3	2.5

Text Search



~ D1 Printed Wiring Board Side B ~

D2.WAX3



‡ 26.5mmA 60mmq [gVN		
Mount Mecha A6901	263406621	Q6906,Q6907
Mount Mecha A6902	410314301	
Mount Mecha A6903	410314301	

HITmCY pq [gVN			
Mount Mecha A6904	234989201 XX		

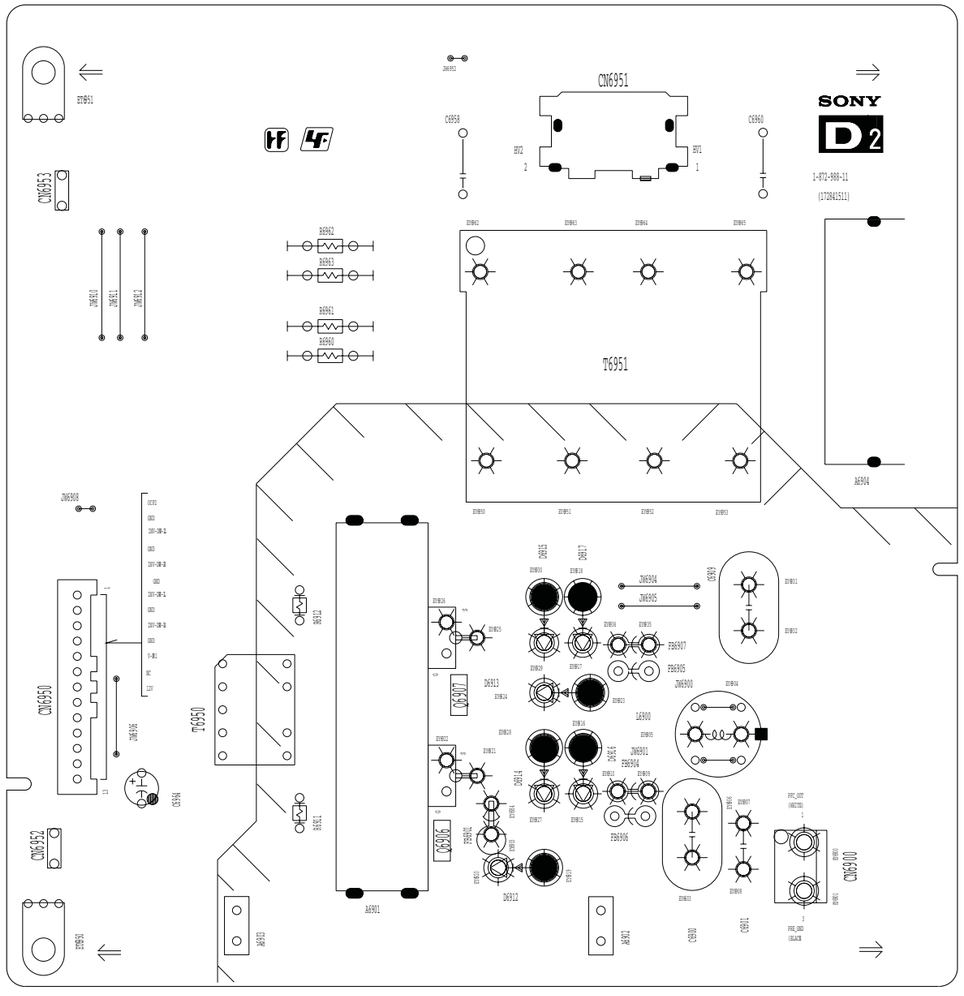
ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

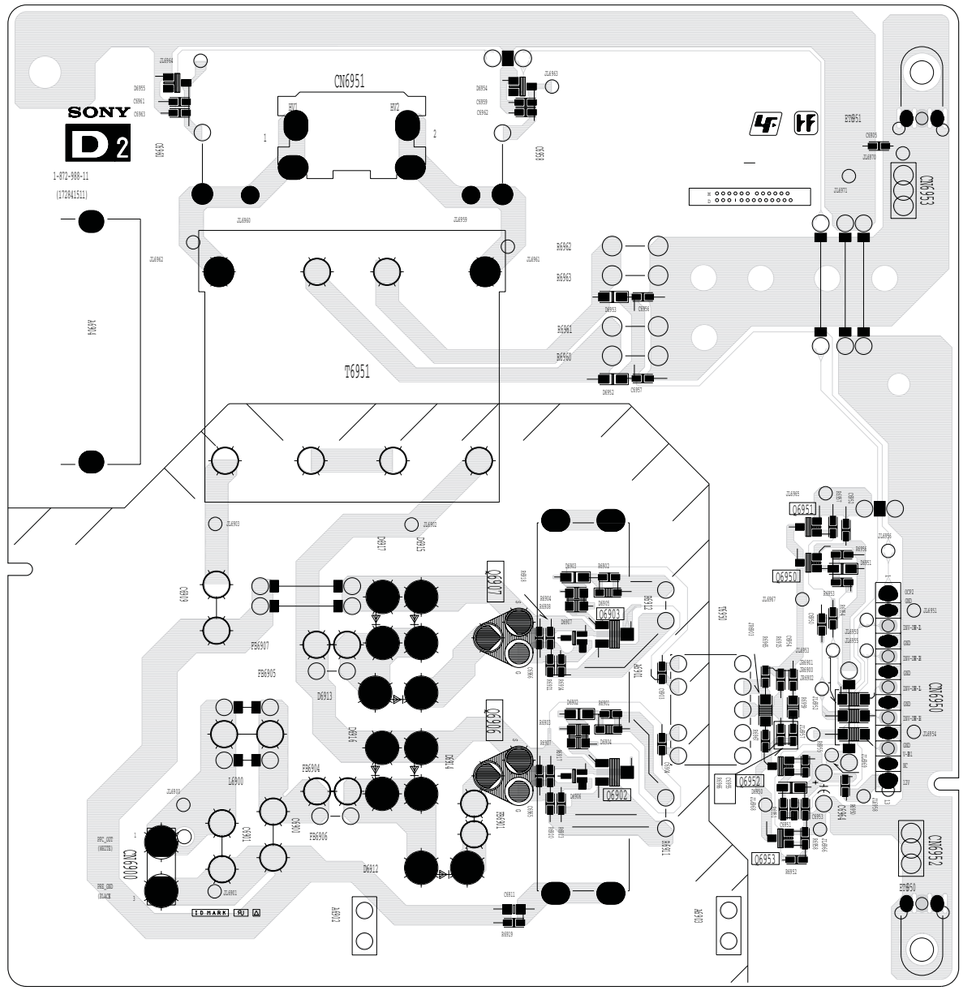
D2 INVERTER POWER CIRCUIT FOR BACKLIGHT

~ D2 Board Schematic Diagram [Inverter Power Circuit For Backlight] ~

Text Search



~ D2 Printed Wiring Board Side A ~



~ D2 Printed Wiring Board Side B ~

G3 1A

Mount Mecha A6000	214976631	D6000

‡ 28.5mmA 120mm q [gVN

Mount Mecha A6001	263406611	Q6502,Q6503,D6506,TH6301

‡ 26.5mmA 90mm q [gVN

C6018,C6023i
C6016AC6017d,u«

VAiu«•ƒ\ B

DIPA [X[q´

TO D1 or D2

TO D1 or D2

G3 1B

Mount Mecha A6150	234989201	D6151

Mount Mecha A6017	234989201	Q6100,Q6101

AUDIO @2A

12V @6.0A

6V @2.8A

MAIN FB

POWER ON

PFC_DET

VK 5mms b' PIT

CXD9841P IC6100

Q6100 2SK3561(LBS2SONY,Q)

Q6101 2SK3561(LBS2SONY,Q)

Q6303 2SB1122-ST-TD-E

Q6304 2SC3052EF-T1-LEF

PH6100 PC123Y22JOOF

PH6300 PC123Y22JOOF

PH6301 PC123Y22JOOF

IC6150 MM1431ATT(CN)

IC6301 MM1431ATT(CN)

T6100 TMP

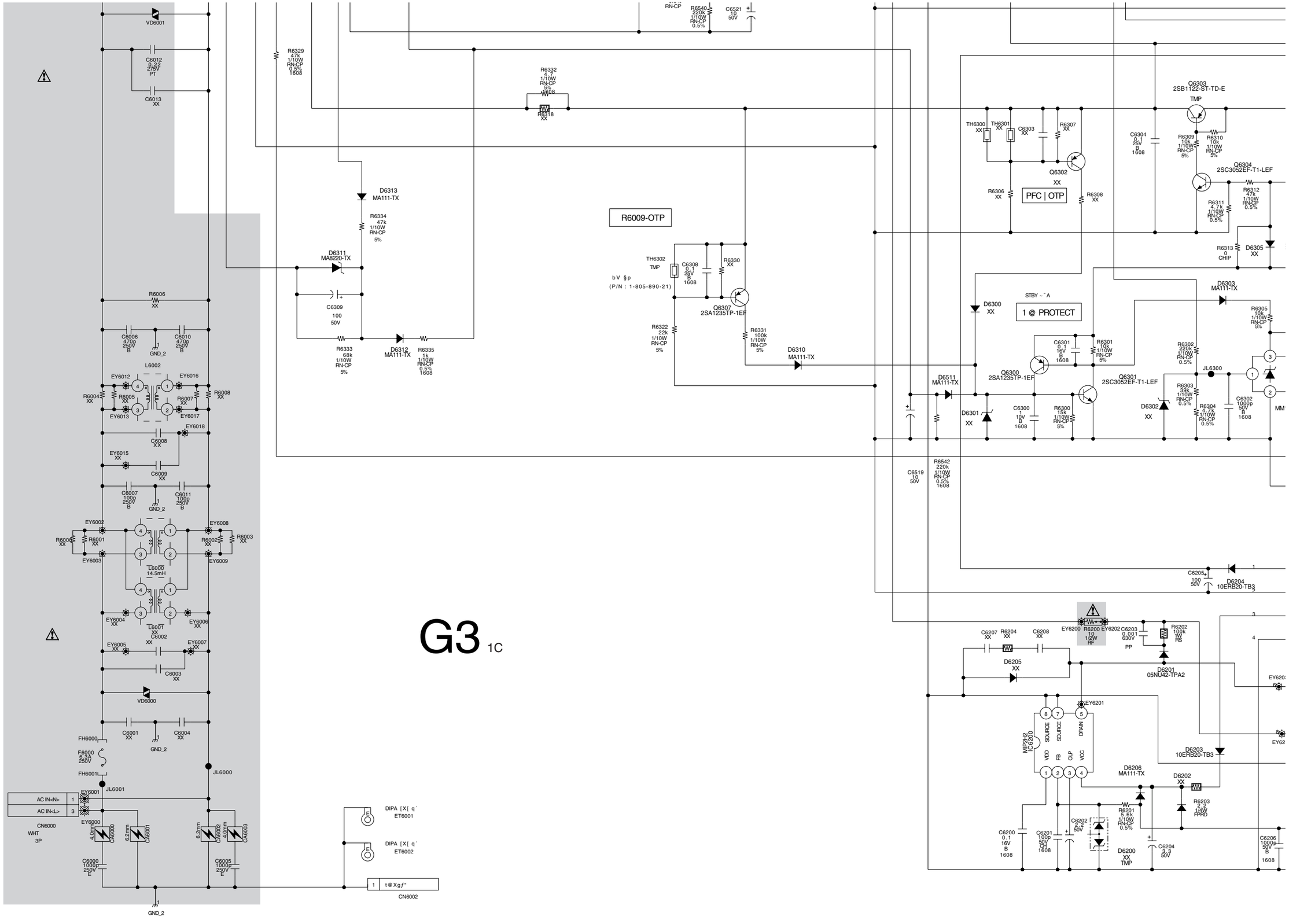
CN6003

CN6204 8P FROM INVERTER

CN6203 11P

CN6202 12P

G3 1C



COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

G3.WAX3

G3 1D POWER SUPPLY

POWER ON
PFC_DET
PFC@OVP
AC DET
STBY FB
2 Ÿ ' dPROTECT
STBY ~ ˜ A
PFC o — 350V ˜ ª ˜ Tr-On
PFC o — 470V ˜ ì
AC 50 ' 60V ˜ ª ˜ H
14.75Vc Fì [
DIPA [X[q '

Q6303 2SB1122-ST-TD-E
Q6304 2SC3052EF-T1-LEF
Q6301 2SC3052EF-T1-LEF
Q6407 2SK2158-T2B TMP
Q6403 2SK2158-T2B TMP
Q6306 2SC3052EF-T1-LEF
Q6305 2SC3052EF-T1-LEF
Q6405 2SA1235TP-1EF
Q6406 2SC3052EF-T1-LEF
PH6300 PC123Y22JOOF
PH6301 PC123Y22JOOF
PH6302 PC123Y22JOOF
PH6200 PC123Y22JOOF
IC6301 MM1431ATT(CN)
IC6300 MM1431ATT(CN)
IC6250 MM1530ATT
D6200 XX TMP
D6201 05NU42-TPA2
D6202 XX
D6203 10ERB20-TB3
D6204 10ERB20-TB3
D6206 MA111-TX
D6303 MA111-TX
D6304 MA111-TX
D6305 XX
D6306 XX
D6307 XX
D6308 MA111-TX
D6400 MA8150-TX
D6401 MA111-TX
D6402 MA111-TX
D6403 XX
D6405 XX
D6250 D1NS4-TR2
T6200
L6250 10uH
ET6003
CN6001
CN6004 XX

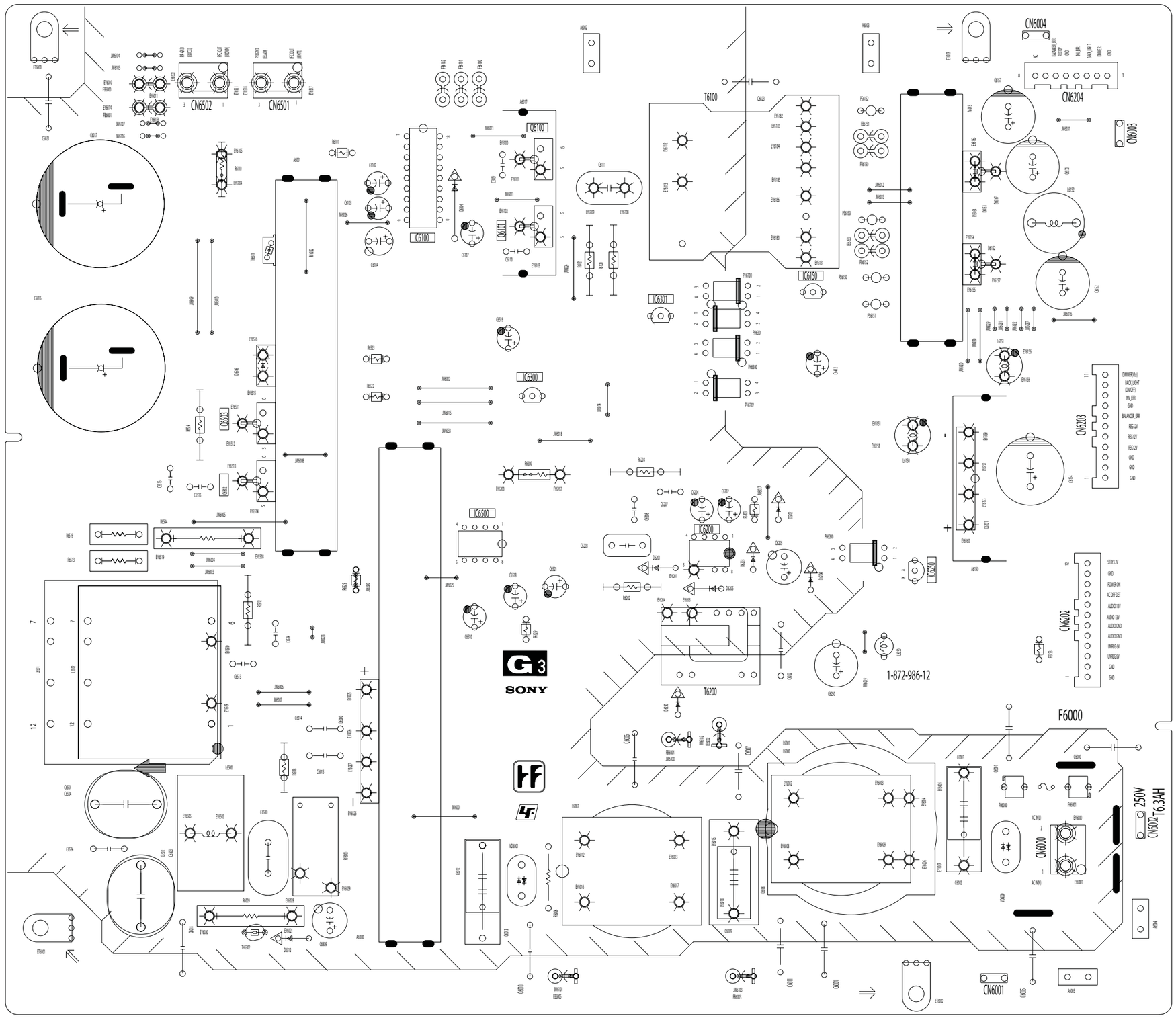
Mount Mecha	A6002	410314301	

Mount Mecha	A6003	410314301	

Mount Mecha	A6015	263406621	D6152,D6153

G3.WAX3

Text Search

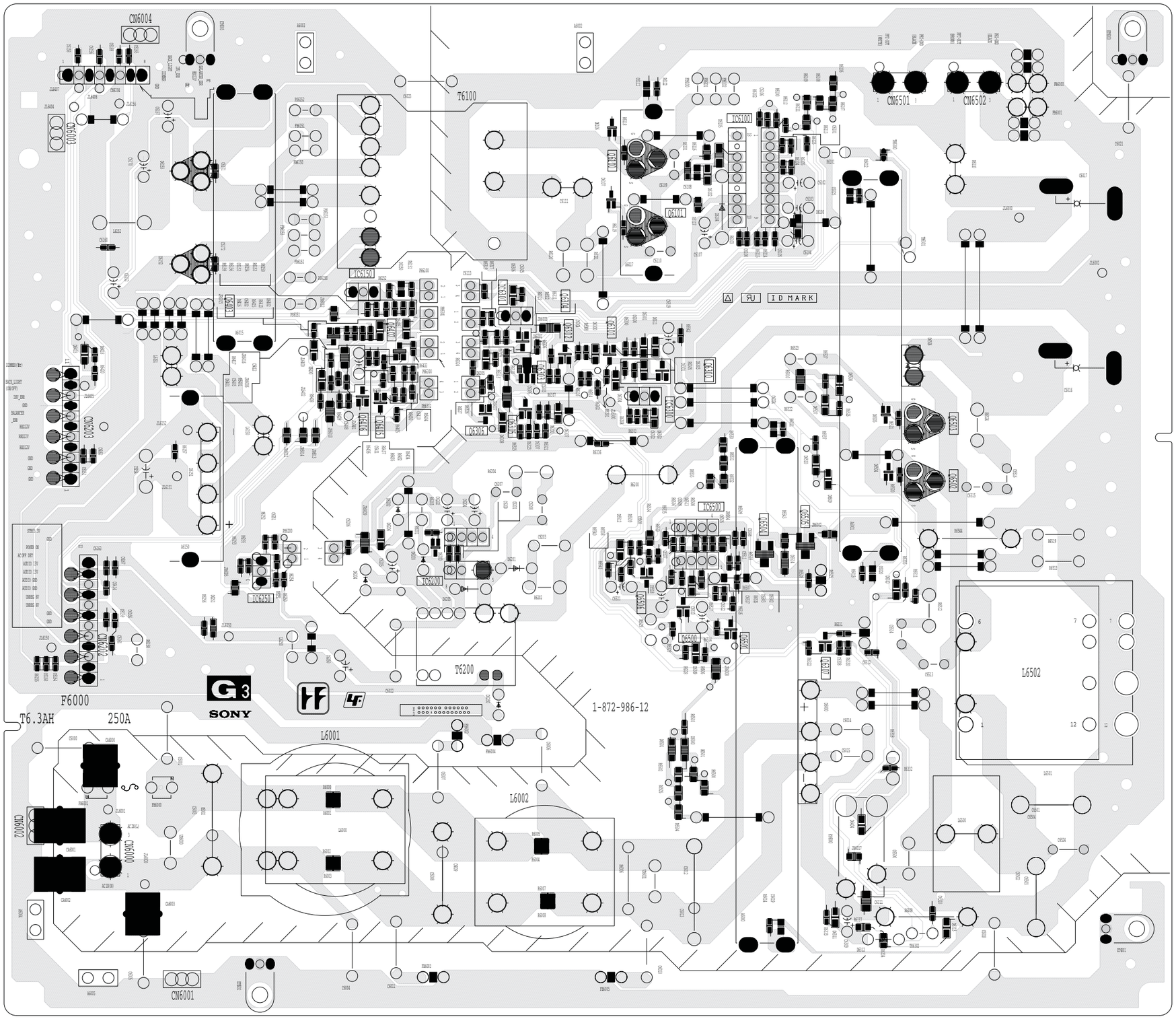


~ G3 Board IC Voltage Table Side A ~

Ref No	Pin No	Volts (V)
IC6250	1	1.3
	2	0
	3	2.2

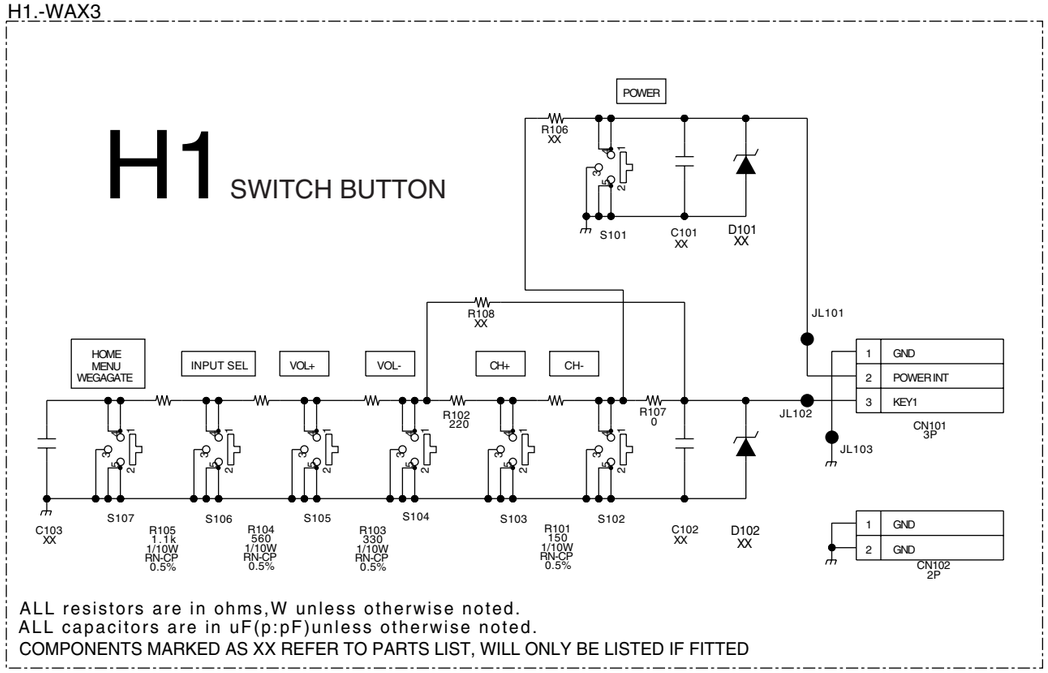
~ G3 Printed Wiring Board Side A ~

Text Search



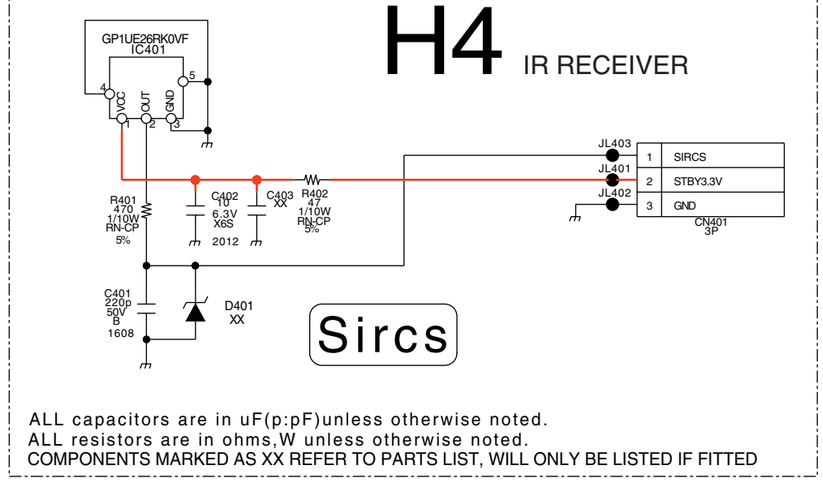
~ G3 Printed Wiring Board Side B ~

H1.-WAX3



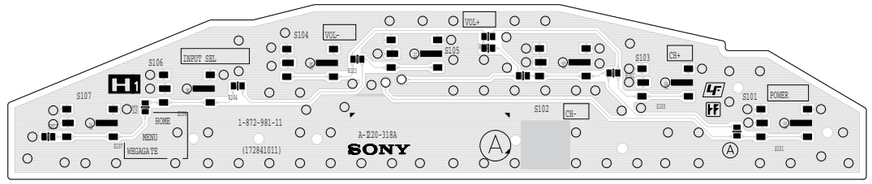
~ H1 Board Schematic Diagram [Switch Button] ~

H4.WAX3

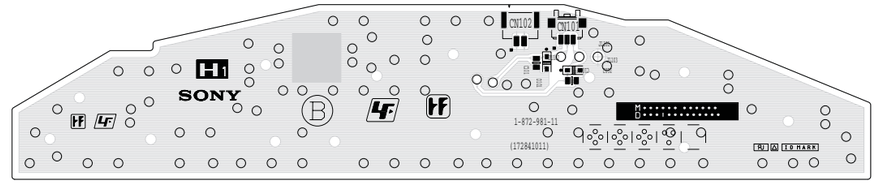


~ H4 Board Schematic Diagram [IR Receiver] ~

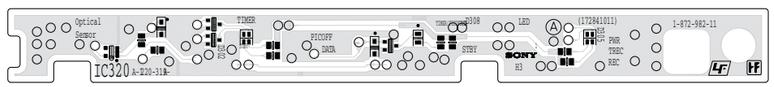
Text Search



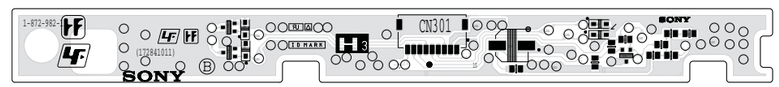
~ H1 Printed Wiring Board Side A ~



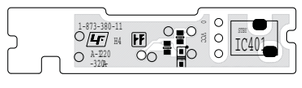
~ H1 Printed Wiring Board Side B ~



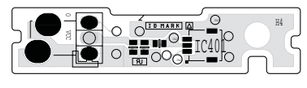
~ H3 Printed Wiring Board Side A ~



~ H3 Printed Wiring Board Side B ~

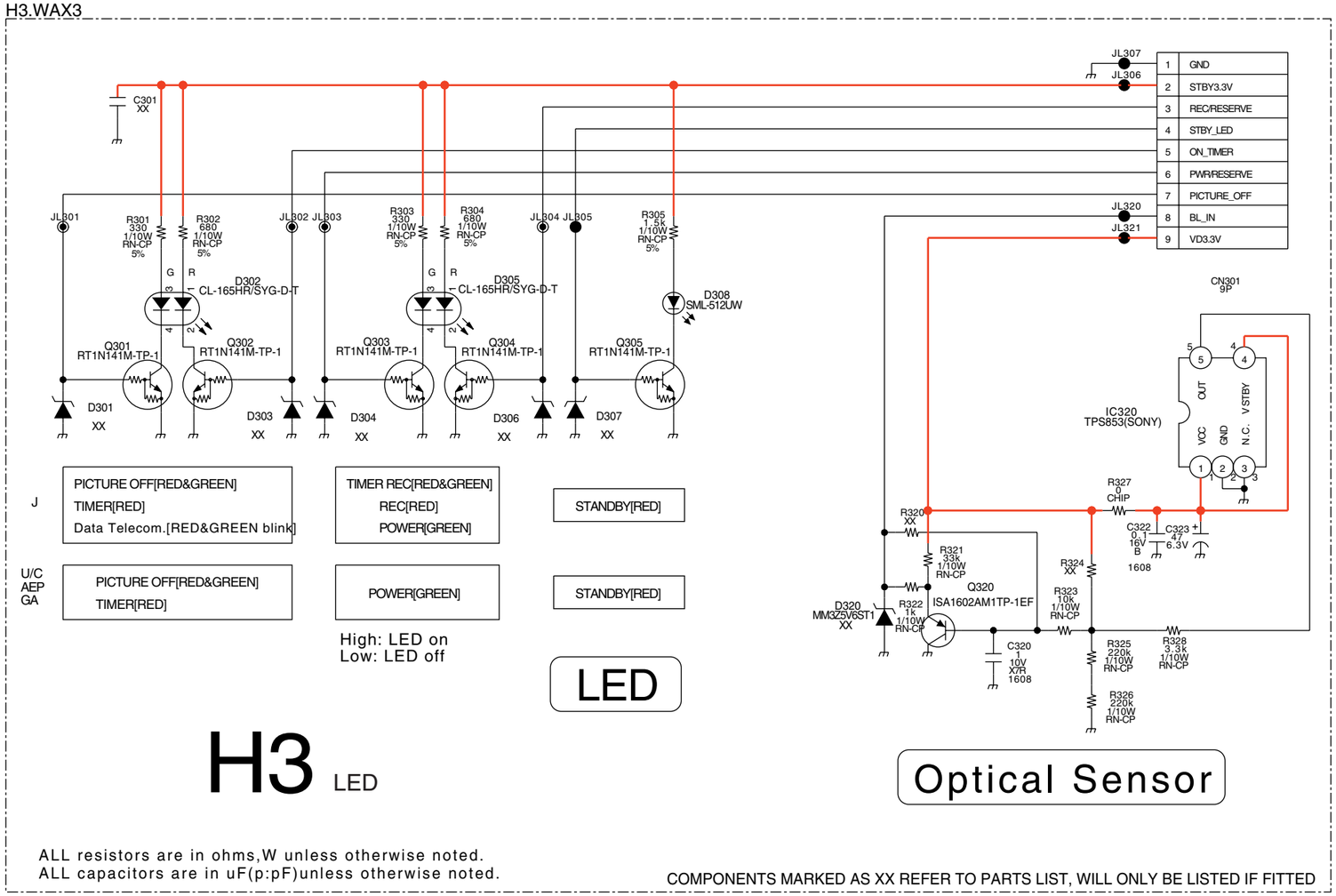


~ H4 Printed Wiring Board Side A ~



~ H4 Printed Wiring Board Side B ~

H3.WAX3



ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

~ H3 Board Schematic Diagram [LED] ~

SECTION 5
EXPLODED VIEWS

NOTE :

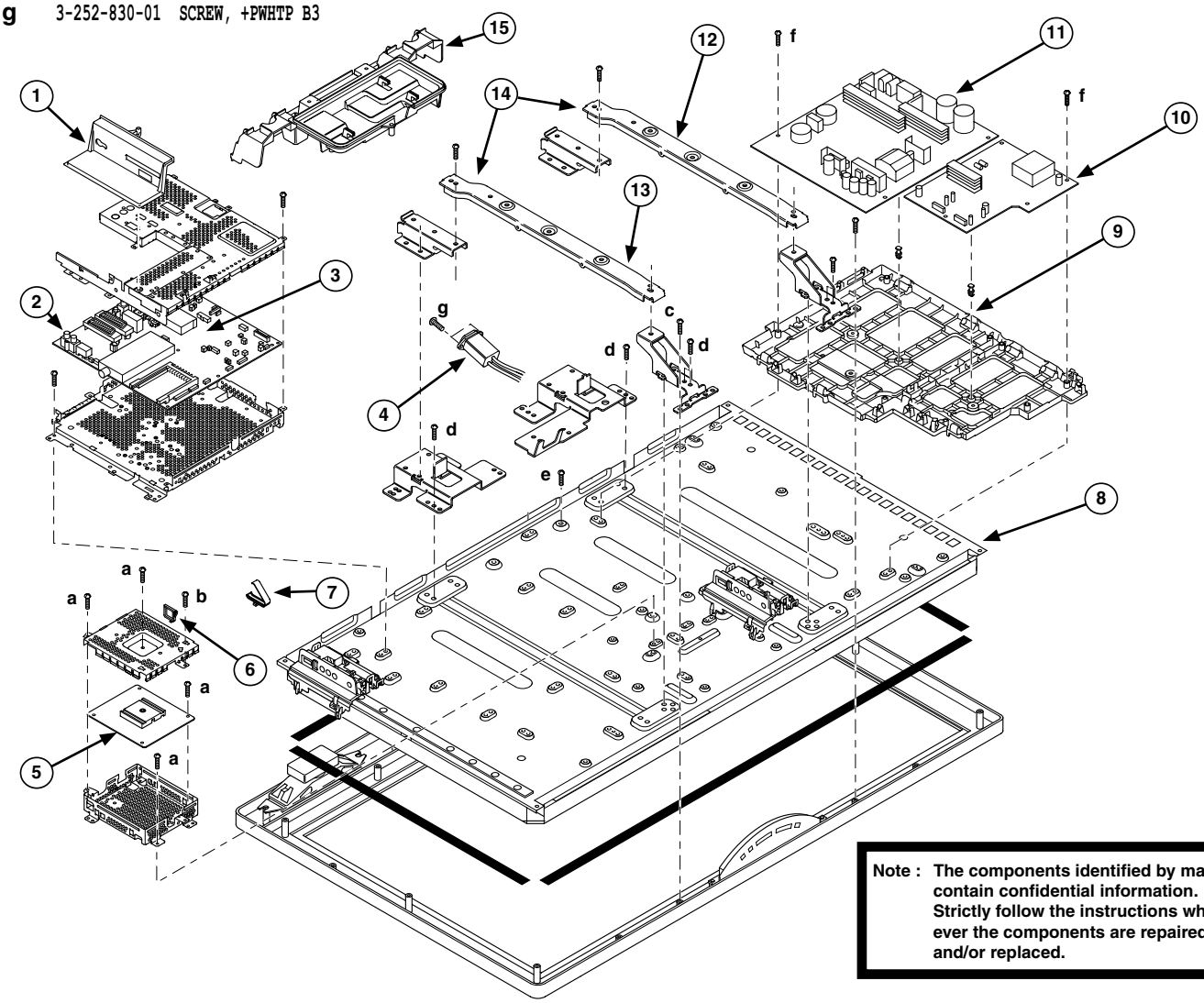
- Non-serviceable items with no part number and no description are not stocked because they are not required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remarks column.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

Note : Les composants indentifies par une trame et par une marque ⚠ sonte d'une importance critique pour la securite. Ne les remplacer que par des pieces du numero specifie.

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

5-1. CHASSIS

a 2-580-591-01 SCREW, +PSW M3X5
b 7-685-872-09 SCREW, +BVTT 3X8 (S)
c 2-580-640-01 SCREW, +BVTP2 4X16
d 2-580-606-01 SCREW, +PSW M5X8
e 2-580-600-01 SCREW, +PSW M4X8
f 2-674-965-41 SCREW, +PSW 3SG
g 3-252-830-01 SCREW, +PWHTP B3



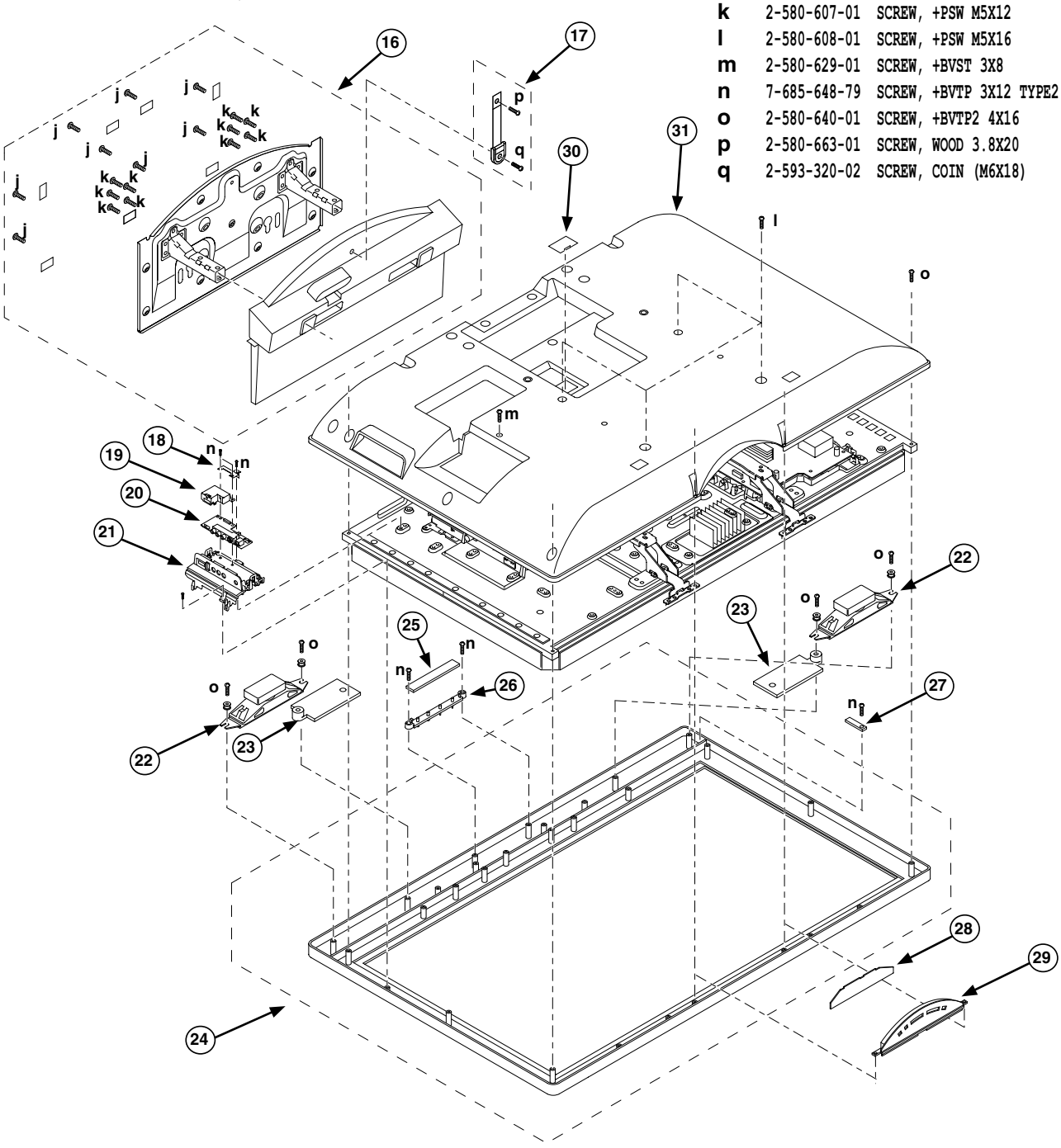
Note : **The components identified by mark 🔒 contain confidential information. Strictly follow the instructions when ever the components are repaired and/or replaced.**

REF.NO.		PART.NO	DESCRIPTION	REMARK
1		X-2178-328-1	SIDE, TERMINAL (AE) ASSY	
2	🔒	*A-1248-400-A	BE1 BOARD, COMPLETE	
3		8-597-613-00	TUNER UNIT DIGITAL BTD-HF401Z	
4	⚠	1-819-729-14	INLET, AC (WITH NOISE FILTER)	
5		*A-1236-653-A	BH BOARD, COMPLETE	
6		2-650-770-11	SLIDE, CLAMP	VARIOUS POSITIONS
7		2-595-155-01	CLAMP	
8		A-1249-742-A	LCD PANEL (32INCH WXGA TFT)	KDL-32D3000
		A-1249-741-A	LCD PANEL (40INCH WXGA TFT)	KDL-40D3000
		A-1249-743-A	LCD PANEL (46INCH WXGA TFT)	KDL-46D3000

REF.NO.	PART.NO	DESCRIPTION	REMARK
9	*X-2178-424-1	BRACKET, G3 ASSY	KDL-40/46D3000
10	*A-1236-526-A	D1 BOARD, COMPLETE	KDL-40D3000
	*A-1236-529-A	D1 BOARD, COMPLETE	KDL-46D3000
11	*A-1267-275-A	G3 BOARD, COMPLETE	KDL-40/46D3000
12	*X-2177-260-1	VESA ARM (40) R ASSY	KDL-40D3000
	*X-2177-276-1	VESA ARM (46) R ASSY	KDL-46D3000
13	*X-2177-259-1	VESA ARM (40) L ASSY	KDL-40D3000
	*X-2177-275-1	VESA ARM (46) L ASSY	KDL-46D3000
14	*X-2177-257-1	VESA ARM (32) ASSY	KDL-32D3000
15	3-100-283-01	COVER, UNDER (M)	KDL-32D3000
	3-100-285-01	COVER, UNDER (L)	KDL-40/46D3000

5-2. REAR COVER, STAND & BEZEL

j	2-580-644-01	SCREW, +KTP2 3X8	
k	2-580-607-01	SCREW, +PSW M5X12	
l	2-580-608-01	SCREW, +PSW M5X16	
m	2-580-629-01	SCREW, +BVST 3X8	
n	7-685-648-79	SCREW, +BVTP 3X12 TYPE2 IT-3	
o	2-580-640-01	SCREW, +BVTP2 4X16	
p	2-580-663-01	SCREW, WOOD 3.8X20	
q	2-593-320-02	SCREW, COIN (M6X18)	



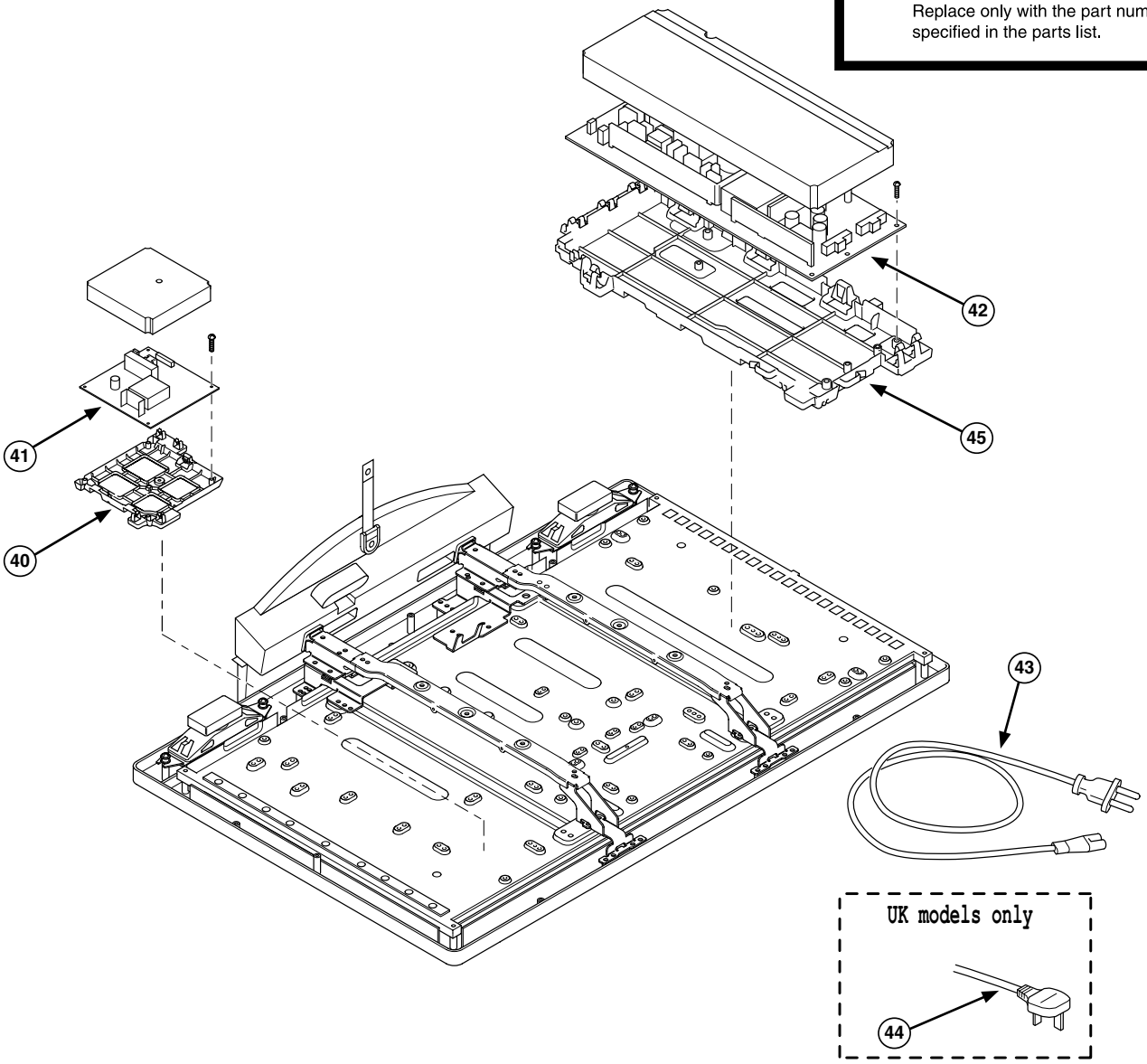
REF.NO.	PART.NO	DESCRIPTION	REMARK
16	*X-2177-979-3	STAND (M-B) ASSY	KDL-32D3000
	*X-2177-982-1	STAND (ML-B) ASSY	KDL-40D3000
	*X-2177-985-2	STAND (L-B) ASSY	KDL-46D3000
17	X-2102-511-2	BAG ASSY, RUDDER LOCK	
18	3-099-995-01	PLATE, GROUND (M)	KDL-32/40D3000
	3-099-996-01	PLATE, GROUND (L)	KDL-46D3000
19	3-094-403-01	SHIELD, HDMI (U2)	
20	*A-1257-131-A	U2 BOARD, COMPLETE	
21	3-106-547-01	HOLDER, SIDE JACK (M)	KDL-32/40D3000
	3-106-548-01	HOLDER, SIDE JACK (L)	KDL-46D3000
22	1-826-648-11	LOUDSPEAKER (4.2X15CM)	KDL-32D3000
	1-826-647-11	LOUDSPEAKER (5.5X15.5CM)	KDL-40D3000
	1-826-646-11	LOUDSPEAKER (13X7CM)	KDL-46D3000
23	X-2176-952-1	BAFFLE (32E) ASSY	KDL-32D3000
	X-2176-953-1	BAFFLE (40E) ASSY	KDL-40D3000
	X-2176-954-1	BAFFLE (46E) ASSY	KDL-46D3000

REF.NO.	PART.NO	DESCRIPTION	REMARK
24	X-2176-647-1	BEZEL (32DE) ASSY	KDL-32D3000
	X-2176-648-1	BEZEL (40DE) ASSY	KDL-40D3000
	X-2176-649-1	BEZEL (46DE) ASSY	KDL-46D3000
25	*A-1220-319-A	H3 BOARD, COMPLETE	
26	3-096-949-01	GUIDE, LED (D)	
27	*A-1220-320-A	H4 BOARD, COMPLETE	
28	*A-1220-318-A	H1 BOARD, COMPLETE	
29	X-2176-663-1	BUTTON, MULTI ASSY	
30	3-106-546-01	COVER, ECS	
31	3-097-970-01	COVER, REAR (32)	KDL-32D3000
	3-097-989-01	COVER, REAR (40)	KDL-40D3000
	3-094-469-11	COVER, REAR (46)	KDL-46D3000

5-3. VESA ARM, POWER UNIT & POWER CORDS

Note : Les composants indentifies par une trame et par une marque ⚠ sonte d'une importance critique pour la securite. Ne les remplacer que par des pieces du numero specifie.

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.



REF.NO.		PART.NO	DESCRIPTION	REMARK
40		*3-100-998-01	BRACKET, D2	KDL-46D3000
41		*A-1236-532-A	D2 BOARD, COMPLETE	KDL-46D3000
42		1-474-052-11	POWER UNIT	KDL-32D3000
43	⚠	1-830-211-11	POWER-SUPPLY CORD SET	KDL-32D3000AEP
	⚠	1-824-338-21	POWER-SUPPLY CORD FERRITE CORE	KDL-40/46D3000AEP
44	⚠	1-830-210-11	POWER-SUPPLY CORD SET	KDL-32D3000UK
	⚠	1-824-337-21	POWER-SUPPLY CORD FERRITE CORE	KDL-40/46D3000UK
45		*3-100-996-01	BRACKET, G1	KDL-32D3000

REF.NO.	PART.NO	DESCRIPTION	REMARK

SECTION 6
ELECTRICAL PARTS LIST

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Note : Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
Parts indicated (XX) on the Schematic Diagram are not used in this model and therefore do not appear in the Parts List.

REF.NO.	PART.NO	DESCRIPTION	REMARK

***A-1236-526-A D1 Board, Complete KDL-40D30XX**
***A-1236-529-A D1 Board, Complete KDL-46D30XX**

Common Parts

	4-382-854-11	SCREW (M3X10), P, SW (+)	
		< CAPACITOR >	
C6601	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6602	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6604	1-115-339-11	CERAMIC CHIP 0.1UF	10.00% 50V
C6609	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6612	1-119-891-51	CERAMIC 220PF	10.00% 250V
C6700	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6701	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6702	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6703	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6706	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6707	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6715	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C6716	1-162-970-11	CERAMIC CHIP 0.01UF	5.00% 25V
C6717	1-164-217-11	CERAMIC CHIP 150PF	5.00% 50V
C6718	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6719	1-164-315-11	CERAMIC CHIP 470PF	5.00% 50V
C6720	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6721	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C6723	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C6724	1-127-804-91	CERAMIC CHIP 100PF	1% 50V
C6725	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6726	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C6727	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C6728	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6729	1-107-882-91	ELECT 100UF	20% 16V
C6730	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6731	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6732	1-100-591-91	CERAMIC CHIP 1UF	10% 25V
C6735	1-165-176-11	CERAMIC CHIP 0.047UF	10.00% 16V
C6738	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C6739	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6740	1-107-882-91	ELECT 100UF	20% 16V
C6741	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C6742	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6743	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6744	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6745	1-107-877-11	ELECT 1000UF	20% 10V
C6746	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6747	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6748	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C6749	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6750	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6753	1-107-906-11	ELECT 10UF	20% 50V
C6754	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6755	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6756	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6757	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6759	1-107-882-91	ELECT 100UF	20% 16V
C6785	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6789	1-107-888-11	ELECT 47UF	20% 25V
C6794	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
		< CONNECTOR >	
CN6600	*1-793-660-11	PIN, CONNECTOR (PC BOARD) 3P	
CN6700	*1-821-072-11	HEADER ASSEMBLY FOR PWB 2P	
CN6701	*1-785-704-11	PIN, CONNECTOR (PC BOARD) 7P	
CN6707	*1-778-853-11	PIN, CONNECTOR (PC BOARD) 8P	
		< DIODE >	
D6608	8-719-041-97	DIODE MA113-(TX)	
D6609	8-719-041-97	DIODE MA113-(TX)	
D6612	6-501-848-01	DIODE S3K60	
D6613	6-501-848-01	DIODE S3K60	
D6614	6-501-848-01	DIODE S3K60	
D6615	6-501-848-01	DIODE S3K60	
D6623	8-719-083-57	DIODE UDZSTE-173.6B	
D6624	8-719-083-57	DIODE UDZSTE-173.6B	
D6625	6-500-137-01	DIODE BAT54HT1	
D6700	8-719-420-90	DIODE MA8051-M	
D6701	8-719-420-90	DIODE MA8051-M	
D6702	8-719-404-50	DIODE MA111-TX	
D6703	8-719-404-50	DIODE MA111-TX	
D6704	8-719-800-76	DIODE 1SS226	
D6705	8-719-800-76	DIODE 1SS226	
D6708	6-500-335-01	DIODE MC2838-T112-1	
D6709	8-719-017-58	DIODE MA8068	
D6710	8-719-017-58	DIODE MA8068	
D6714	8-719-422-12	DIODE MA8039	
D6715	8-719-422-12	DIODE MA8039	
D6717	8-719-404-50	DIODE MA111-TX	
D6718	8-719-404-50	DIODE MA111-TX	
ET6700	1-537-770-21	TERMINAL BOARD, GROUND	
ET6701	1-537-770-21	TERMINAL BOARD, GROUND	
		< FERRITE BEAD >	
FB6604	1-412-911-11	FERRITE 0UH	
FB6605	1-412-911-11	FERRITE 0UH	
FB6606	1-412-911-11	FERRITE 0UH	
FB6607	1-412-911-11	FERRITE 0UH	
FB6609	1-481-256-11	FERRITE 0UH	
FB6610	1-410-396-41	FERRITE 0.45UH	

REF.NO.	PART.NO	DESCRIPTION	REMARK
	< IC >		
IC6701	6-711-021-01	IC LX1692BIDW-TR	
IC6702	6-708-762-01	IC PQ200WNA1ZPH	
IC6703	8-759-575-27	IC BA10339F-E2	
IC6704	6-709-368-01	IC MM1431ATT (CN)	
	< COIL >		
L6600	1-406-977-21	INDUCTOR 100UH	
	< TRANSISTOR >		
Q6604	8-729-804-41	TRANSISTOR 2SB1122-S	
Q6605	8-729-804-41	TRANSISTOR 2SB1122-S	
Q6606	6-551-713-01	TRANSISTOR 2SK3569(LBS1SONY.Q)	
Q6607	6-551-713-01	TRANSISTOR 2SK3569(LBS1SONY.Q)	
Q6700	6-551-687-01	TRANSISTOR 3LP02C-TB-E	
Q6701	6-551-688-01	TRANSISTOR 3LN02C-TB-E	
Q6702	6-551-687-01	TRANSISTOR 3LP02C-TB-E	
Q6703	6-551-688-01	TRANSISTOR 3LN02C-TB-E	
Q6704	8-729-028-27	TRANSISTOR 2SK2009(TE85L)	
Q6705	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q6711	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q6712	8-729-600-22	TRANSISTOR 2SA1235-F	
Q6714	8-729-600-22	TRANSISTOR 2SA1235-F	
	< RESISTOR >		
JR6700	1-216-296-11	SHORT CHIP 0	
JR6701	1-216-296-11	SHORT CHIP 0	
JR6702	1-216-296-11	SHORT CHIP 0	
JR6703	1-216-296-11	SHORT CHIP 0	
JR6704	1-216-296-11	SHORT CHIP 0	
JR6705	1-216-296-11	SHORT CHIP 0	
JR6706	1-216-296-11	SHORT CHIP 0	
JR6707	1-216-296-11	SHORT CHIP 0	
JR6709	1-216-296-11	SHORT CHIP 0	
JR6714	1-216-296-11	SHORT CHIP 0	
JR6717	1-216-864-11	SHORT CHIP 0	
JR6718	1-216-864-11	SHORT CHIP 0	
JR6719	1-216-296-11	SHORT CHIP 0	
JR6721	1-216-296-11	SHORT CHIP 0	
JR6724	1-216-296-11	SHORT CHIP 0	
JR6725	1-216-864-11	SHORT CHIP 0	
JR6726	1-216-296-11	SHORT CHIP 0	
JR6727	1-216-864-11	SHORT CHIP 0	
R6609	1-216-857-11	METAL CHIP 1M 5% 1/10W	
R6610	1-216-057-00	RES-CHIP 2.2K 5% 1/10W	
R6611	1-216-057-00	RES-CHIP 2.2K 5% 1/10W	
R6612	1-249-403-11	CARBON 68 5% 1/4W	
R6613	1-249-403-11	CARBON 68 5% 1/4W	

REF.NO.	PART.NO	DESCRIPTION	REMARK
R6614	1-216-793-11	METAL CHIP 4.7 5% 1/10W	
R6615	1-216-793-11	METAL CHIP 4.7 5% 1/10W	
R6616	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R6617	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R6626	1-216-864-11	SHORT CHIP 0	
R6634	1-216-057-00	RES-CHIP 2.2K 5% 1/10W	
R6635	1-216-057-00	RES-CHIP 2.2K 5% 1/10W	
R6700	1-216-793-11	METAL CHIP 4.7 5% 1/10W	
R6701	1-216-793-11	METAL CHIP 4.7 5% 1/10W	
R6702	1-216-793-11	METAL CHIP 4.7 5% 1/10W	
R6703	1-216-793-11	METAL CHIP 4.7 5% 1/10W	
R6704	1-216-793-11	METAL CHIP 4.7 5% 1/10W	
R6705	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R6706	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R6707	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R6708	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R6710	1-243-831-71	METAL OXIDE 12 5% 1W	
R6711	1-243-831-71	METAL OXIDE 12 5% 1W	
R6712	1-243-831-71	METAL OXIDE 12 5% 1W	
R6713	1-243-831-71	METAL OXIDE 12 5% 1W	
R6721	1-216-817-11	METAL CHIP 470 5% 1/10W	
R6722	1-218-897-11	METAL CHIP 120K 0.5% 1/10W	
R6723	1-218-871-11	METAL CHIP 10K 0.5% 1/10W	
R6724	1-216-864-11	SHORT CHIP 0	
R6725	1-218-891-11	METAL CHIP 68K 0.5% 1/10W	
R6727	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R6729	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R6730	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R6731	1-216-837-11	METAL CHIP 22K 5% 1/10W	
R6733	1-218-863-11	METAL CHIP 4.7K 0.5% 1/10W	
R6734	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R6736	1-218-885-11	METAL CHIP 39K 0.5% 1/10W	
R6737	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R6739	1-216-864-11	SHORT CHIP 0	
R6750	1-218-895-11	METAL CHIP 100K 0.5% 1/10W	
R6751	1-218-871-11	METAL CHIP 10K 0.5% 1/10W	
R6752	1-211-983-11	METAL CHIP 39 0.5% 1/10W	
R6754	1-211-983-11	METAL CHIP 39 0.5% 1/10W	
R6755	1-216-861-11	METAL CHIP 2.2M 5% 1/10W	
R6756	1-211-983-11	METAL CHIP 39 0.5% 1/10W	
R6757	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R6758	1-211-983-11	METAL CHIP 39 0.5% 1/10W	
R6760	1-218-854-11	METAL CHIP 2K 0.5% 1/10W	
R6761	1-218-853-11	METAL CHIP 1.8K 0.5% 1/10W	
R6763	1-218-863-11	METAL CHIP 4.7K 0.5% 1/10W	
R6766	1-216-864-11	SHORT CHIP 0	
R6770	1-218-863-11	METAL CHIP 4.7K 0.5% 1/10W	
R6771	1-218-871-11	METAL CHIP 10K 0.5% 1/10W	
R6772	1-218-871-11	METAL CHIP 10K 0.5% 1/10W	
R6773	1-216-833-11	METAL CHIP 10K 5% 1/10W	

REF.NO.	PART.NO	DESCRIPTION			REMARK
R6775	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6776	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R6778	1-216-864-11	SHORT CHIP	0		
R6779	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6780	1-216-864-11	SHORT CHIP	0		
R6782	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6783	1-218-895-11	METAL CHIP	100K	0.5%	1/10W
R6786	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6787	1-216-817-11	METAL CHIP	470	5%	1/10W
R6788	1-216-864-11	SHORT CHIP	0		
R6789	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6790	1-218-883-11	METAL CHIP	33K	0.5%	1/10W
R6792	1-218-885-11	METAL CHIP	39K	0.5%	1/10W
R6793	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6794	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6795	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6802	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6804	1-249-381-11	CARBON	1	5%	1/4W
R6805	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6806	1-216-864-11	SHORT CHIP	0		
R6807	1-216-864-11	SHORT CHIP	0		
R6809	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6810	1-218-875-11	METAL CHIP	15K	0.5%	1/10W
R6811	1-218-901-11	METAL CHIP	180K	0.5%	1/10W
R6816	1-216-864-11	SHORT CHIP	0		
R6819	1-216-864-11	SHORT CHIP	0		
R6823	1-216-864-11	SHORT CHIP	0		
R6824	1-216-864-11	SHORT CHIP	0		
R6909	1-216-821-11	METAL CHIP	1K	5%	1/10W
		< TRANSFORMER >			
T6800	1-445-237-11	TRANSFORMER, DRIVE			

D1 Board, Variant Parts KDL-40D30XX

		< CAPACITOR >			
C6600	1-165-794-21	MYLAR	1UF	10%	450V
C6606	1-165-794-21	MYLAR	1UF	10%	450V
C6709	1-112-737-11	CERAMIC	27PF	5%	6.3KV
C6710	1-162-967-11	CERAMIC CHIP	0.0033UF	10.00%	50V
C6711	1-104-512-11	CERAMIC	22PF	5%	6.3KV
C6712	1-162-979-11	CERAMIC CHIP	0.0027UF	10.00%	50V
C6751	NOT FITTED				
C6752	NOT FITTED				
C6758	NOT FITTED				
		< CONNECTOR >			
CN6704	NOT FITTED				
		< RESISTOR >			
R6714	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6715	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6716	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6732	1-218-893-11	METAL CHIP	82K	0.5%	1/10W
R6762	1-211-983-11	METAL CHIP	39	0.5%	1/10W
R6764	1-211-985-11	METAL CHIP	47	0.5%	1/10W
R6768	1-211-985-11	METAL CHIP	47	0.5%	1/10W
R6808	NOT FITTED				
		< TRANSFORMER >			
T6801	8-597-054-00	TRANSFORMER, HIGH-VOLTAGE INSU			

D1 Board, Variant Parts KDL-46D30XX

		< CAPACITOR >			
C6600	1-112-744-61	MYLAR	1UF	10%	450V
C6606	1-112-744-61	MYLAR	1UF	10%	450V
C6709	1-112-736-11	CERAMIC	15PF	5%	6.3KV
C6710	1-162-968-11	CERAMIC CHIP	0.0047UF	10.00%	50V
C6711	1-112-736-11	CERAMIC	15PF	5%	6.3KV
C6712	1-162-968-11	CERAMIC CHIP	0.0047UF	10.00%	50V
C6751	1-162-927-11	CERAMIC CHIP	100PF	5.00%	50V
C6752	1-162-927-11	CERAMIC CHIP	100PF	5.00%	50V
C6758	1-100-566-91	CERAMIC CHIP	0.1UF	10.00%	25V
		< CONNECTOR >			
CN6704	*1-793-235-11	PIN, CONNECTOR (PC BOARD) 13P			
		< RESISTOR >			
R6714	1-218-853-11	METAL CHIP	1.8K	0.5%	1/10W
R6715	1-218-855-11	METAL CHIP	2.2K	0.5%	1/10W
R6716	1-218-855-11	METAL CHIP	2.2K	0.5%	1/10W
R6732	1-218-889-11	METAL CHIP	56K	0.5%	1/10W
R6762	1-211-985-11	METAL CHIP	47	0.5%	1/10W
R6764	NOT FITTED				
R6768	NOT FITTED				
R6808	1-218-446-11	METAL CHIP	1	5%	1/10W
		< TRANSFORMER >			
T6801	8-597-055-00	TRANSFORMER, HIGH-VOLTAGE INSU			

*A-1236-532-A D2 Board Complete KDL-46D30XX

	4-382-854-11	SCREW (M3X10), P, SW (+)			
		< CAPACITOR >			
C6900	1-112-744-61	MYLAR	1UF	10%	450V
C6903	1-162-964-11	CERAMIC CHIP	0.001UF	10.00%	50V
C6904	1-162-964-11	CERAMIC CHIP	0.001UF	10.00%	50V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C6905	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6909	1-112-744-61	MYLAR 1UF	10% 450V
C6911	1-115-339-11	CERAMIC CHIP 0.1UF	10.00% 50V
C6950	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6951	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6952	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6953	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6956	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6957	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6958	1-112-736-11	CERAMIC 15PF	5% 6.3KV
C6959	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V
C6960	1-112-736-11	CERAMIC 15PF	5% 6.3KV
C6961	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V
C6964	1-107-888-11	ELECT 47UF	20% 25V
		< CONNECTOR >	
CN6900	*1-793-660-11	PIN, CONNECTOR (PC BOARD) 3P	
CN6950	*1-793-235-11	PIN, CONNECTOR (PC BOARD) 13P	
CN6951	*1-821-072-11	HEADER ASSEMBLY FOR PWB 2P	
CN6952	*1-695-915-11	TAB (CONTACT)	
		< DIODE >	
D6902	8-719-041-97	DIODE MA113-(TX)	
D6903	8-719-041-97	DIODE MA113-(TX)	
D6904	8-719-083-57	DIODE UDZSTE-173.6B	
D6905	8-719-083-57	DIODE UDZSTE-173.6B	
D6912	6-501-848-01	DIODE S3K60	
D6913	6-501-848-01	DIODE S3K60	
D6914	6-501-848-01	DIODE S3K60	
D6915	6-501-848-01	DIODE S3K60	
D6950	8-719-420-90	DIODE MA8051-M	
D6951	8-719-420-90	DIODE MA8051-M	
D6952	8-719-404-50	DIODE MA111-TX	
D6953	8-719-404-50	DIODE MA111-TX	
D6954	8-719-800-76	DIODE 1SS226	
D6955	8-719-800-76	DIODE 1SS226	
ET6950	1-537-770-21	TERMINAL BOARD, GROUND	
ET6951	1-537-770-21	TERMINAL BOARD, GROUND	
		< FERRITE BEAD >	
FB6901	1-481-256-11	FERRITE 0UH	
FB6904	1-412-911-11	FERRITE 0UH	
FB6905	1-412-911-11	FERRITE 0UH	
FB6906	1-412-911-11	FERRITE 0UH	
FB6907	1-412-911-11	FERRITE 0UH	
		< COIL >	
L6900	1-406-977-21	INDUCTOR 100UH	

REF.NO.	PART.NO	DESCRIPTION	REMARK
		< TRANSISTOR >	
Q6902	8-729-804-41	TRANSISTOR 2SB1122-S	
Q6903	8-729-804-41	TRANSISTOR 2SB1122-S	
Q6906	6-551-713-01	TRANSISTOR 2SK3569(LBS1SONY.Q)	
Q6907	6-551-713-01	TRANSISTOR 2SK3569(LBS1SONY.Q)	
Q6950	6-551-687-01	TRANSISTOR 3LP02C-TB-E	
Q6951	6-551-688-01	TRANSISTOR 3LN02C-TB-E	
Q6952	6-551-687-01	TRANSISTOR 3LP02C-TB-E	
Q6953	6-551-688-01	TRANSISTOR 3LN02C-TB-E	
		< RESISTOR >	
JR6900	1-216-296-11	SHORT CHIP 0	
JR6901	1-216-296-11	SHORT CHIP 0	
JR6902	1-216-296-11	SHORT CHIP 0	
JR6903	1-216-296-11	SHORT CHIP 0	
R6903	1-216-057-00	RES-CHIP 2.2K 5%	1/10W
R6904	1-216-057-00	RES-CHIP 2.2K 5%	1/10W
R6907	1-216-057-00	RES-CHIP 2.2K 5%	1/10W
R6908	1-216-057-00	RES-CHIP 2.2K 5%	1/10W
R6911	1-249-403-11	CARBON 68 5%	1/4W
R6912	1-249-403-11	CARBON 68 5%	1/4W
R6913	1-216-793-11	METAL CHIP 4.7 5%	1/10W
R6914	1-216-793-11	METAL CHIP 4.7 5%	1/10W
R6917	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6918	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6919	1-216-857-11	METAL CHIP 1M 5%	1/10W
R6950	1-216-793-11	METAL CHIP 4.7 5%	1/10W
R6951	1-216-793-11	METAL CHIP 4.7 5%	1/10W
R6952	1-216-793-11	METAL CHIP 4.7 5%	1/10W
R6953	1-216-793-11	METAL CHIP 4.7 5%	1/10W
R6954	1-216-793-11	METAL CHIP 4.7 5%	1/10W
R6955	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6956	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6957	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6958	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6960	1-243-831-71	METAL OXIDE 12 5%	1W
R6961	1-243-831-71	METAL OXIDE 12 5%	1W
R6962	1-243-831-71	METAL OXIDE 12 5%	1W
R6963	1-243-831-71	METAL OXIDE 12 5%	1W
R6965	1-216-864-11	SHORT CHIP 0	
R6966	1-216-864-11	SHORT CHIP 0	
		< TRANSFORMER >	
T6950	1-445-237-11	TRANSFORMER, DRIVE	
T6951	8-597-055-00	TRANSFORMER, HIGH-VOLTAGE INSU	

***A-1236-653-A BH Board, Complete**

A8001	1-694-974-21	CONTACT TERMINAL
A8002	1-694-974-21	CONTACT TERMINAL

REF.NO.	PART.NO	DESCRIPTION	REMARK
A8601	1-694-974-21	CONTACT TERMINAL	
A8603	1-694-974-21	CONTACT TERMINAL	
A8604	1-694-974-21	CONTACT TERMINAL	
		< CAPACITOR >	
C8012	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C8013	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8015	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C8016	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8019	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8020	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8101	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8102	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8106	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8107	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C8108	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8109	1-162-928-11	CERAMIC CHIP 120PF	5.00% 50V
C8110	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C8112	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C8114	1-115-414-11	CERAMIC CHIP 820PF	5.00% 25V
C8115	1-115-412-11	CERAMIC CHIP 680PF	5.00% 25V
C8116	1-164-245-11	CERAMIC CHIP 0.015UF	10.00% 25V
C8117	1-164-245-11	CERAMIC CHIP 0.015UF	10.00% 25V
C8118	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C8119	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C8120	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C8121	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C8122	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C8123	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C8124	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8125	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8126	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C8128	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8129	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C8130	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8131	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C8132	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C8133	1-164-230-11	CERAMIC CHIP 220PF	5.00% 50V
C8134	1-164-245-11	CERAMIC CHIP 0.015UF	10.00% 25V
C8135	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8137	1-115-412-11	CERAMIC CHIP 680PF	5.00% 25V
C8138	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C8139	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8140	1-164-245-11	CERAMIC CHIP 0.015UF	10.00% 25V
C8141	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8142	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8144	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8154	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8156	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8158	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8159	1-162-922-11	CERAMIC CHIP 39PF	5.00% 50V
C8160	1-126-391-11	ELECT CHIP 47UF	20.00% 6.3V
C8161	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C8166	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C8167	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8168	1-162-925-11	CERAMIC CHIP 68PF	5.00% 50V
C8174	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C8175	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C8176	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C8401	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8402	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8403	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8404	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8406	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8409	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C8410	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C8417	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C8418	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C8419	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8420	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8421	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8422	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8423	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8427	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8428	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8430	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8431	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8432	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8433	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8434	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8435	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8436	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8438	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8439	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8440	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8441	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8442	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8443	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8444	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8445	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8446	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8447	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8448	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C8449	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8450	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8451	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8452	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8453	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8454	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C8455	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V

REF.NO.	PART.NO	DESCRIPTION	REMARK		REF.NO.	PART.NO	DESCRIPTION	REMARK	
C8456	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9007	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8457	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9008	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8458	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9009	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C8459	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9010	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8461	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V	C9011	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8462	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9012	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C8463	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9013	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8464	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C9014	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8465	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C9015	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C8466	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9016	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V
C8467	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C9017	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V
C8468	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C9018	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8469	1-126-412-11	ELECT CHIP 220UF	20.00%	4V	C9019	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8470	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C9020	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C8471	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9021	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8472	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9022	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8473	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9023	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8474	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9024	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8475	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9025	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8476	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9026	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8477	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9027	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C8478	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9028	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8479	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9029	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8480	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9030	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8481	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9031	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8482	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9032	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8483	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9033	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8484	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9034	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8485	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9035	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8486	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9036	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8487	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9037	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8488	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9038	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8494	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9039	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8495	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9040	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8496	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9041	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8497	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V	C9042	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8498	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9043	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8499	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9044	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8500	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V	C9045	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8501	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9046	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8502	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9047	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8503	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9048	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8504	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C9049	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8505	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C9050	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8507	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C9051	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8508	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C9052	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C8510	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C9053	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C8511	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C9054	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V
C9005	1-100-906-11	CERAMIC CHIP 0.01UF	10%	16V	C9055	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C9006	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V	C9056	1-100-907-11	CERAMIC CHIP 0.1UF	10%	10V

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

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REF.NO.	PART.NO	DESCRIPTION	REMARK
C9057	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9058	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C9059	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C9060	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9061	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9062	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C9063	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C9064	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9065	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9066	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9067	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9068	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9069	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9070	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9071	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9072	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9073	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9074	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9075	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9076	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9077	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9078	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9079	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9080	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9081	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9082	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C9083	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9084	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9085	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9086	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9087	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9088	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9089	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9090	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9091	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9092	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C9093	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C9094	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9095	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9096	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C9097	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C9098	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9500	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C9712	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C9713	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C9718	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C9725	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C9727	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C9728	1-100-912-11	CERAMIC CHIP 1UF	10% 25V

REF.NO.	PART.NO	DESCRIPTION	REMARK
		< CONNECTOR >	
CN8001	*1-820-506-11	HEADER ASSEMBLY FOR PWB 51P	
CN8007	*1-820-506-11	HEADER ASSEMBLY FOR PWB 51P	
		< DIODE >	
D8004	8-719-050-38	DIODE M1MA152WK-T1	
D8005	8-719-050-38	DIODE M1MA152WK-T1	
D8006	8-719-083-57	DIODE UDZSTE-173.6B	
D8007	8-719-050-38	DIODE M1MA152WK-T1	
D8008	8-719-050-38	DIODE M1MA152WK-T1	
D8104	8-719-073-69	DIODE PTZ-TE25-6.2A	
D8106	6-500-294-01	DIODE PTZ-TE25-3.9B	
D8107	6-500-294-01	DIODE PTZ-TE25-3.9B	
ET8001	1-780-482-11	EARTH TERMINAL	
ET8002	1-780-482-11	EARTH TERMINAL	
ET8003	1-780-482-11	EARTH TERMINAL	
ET8004	1-780-482-11	EARTH TERMINAL	
		< FUSE >	
F8101 ⚠	1-576-603-21	FUSE	3.15A 24V
F8102 ⚠	1-576-603-21	FUSE	3.15A 24V
		< FERRITE BEAD >	
FB8105	1-469-379-11	FERRITE	0UH
FB8107	1-469-379-11	FERRITE	0UH
FB8401	1-469-379-11	FERRITE	0UH
FB8402	1-469-379-11	FERRITE	0UH
FB8403	1-469-379-11	FERRITE	0UH
FB8404	1-469-379-11	FERRITE	0UH
FB8405	1-469-379-11	FERRITE	0UH
FB8406	1-469-379-11	FERRITE	0UH
FB9001	1-469-379-11	FERRITE	0UH
FB9002	1-414-445-11	FERRITE	0UH
FB9003	1-414-445-11	FERRITE	0UH
FB9004	1-469-379-11	FERRITE	0UH
FB9005	1-414-445-11	FERRITE	0UH
FB9006	1-414-445-11	FERRITE	0UH
FB9705	1-469-379-11	FERRITE	0UH
FB9707	1-469-775-21	FERRITE	0UH
FB9708	1-469-775-21	FERRITE	0UH
		< IC >	
IC8101	6-710-922-01	IC BD9853AFV-E2	
IC8102	6-710-922-01	IC BD9853AFV-E2	
IC8104	6-710-921-01	IC NJM2877F3-15 (TE2)	
IC8105	6-706-815-01	IC TMP75AIDR	
IC8106	6-708-762-01	IC PQ200WNA1ZPH	
IC8401	6-710-089-01	IC K4D263238I-VC50T	

REF.NO.	PART.NO	DESCRIPTION	REMARK
IC8402	6-707-373-01	IC TPS51100DGQR	
IC8403	6-710-089-01	IC K4D263238I-VC50T	
IC9001	6-710-908-01	IC CXD9888GG	
IC9706	6-709-456-01	IC PCF8574APWR	
IC9707	6-710-909-01	IC NJM12901V-TE2	
		< COIL >	
L8001	1-457-439-11	INDUCTOR 4.7UH	
L8103	1-457-195-11	INDUCTOR 4.7UH	
L8104	1-457-195-11	INDUCTOR 4.7UH	
L8105	1-457-428-11	INDUCTOR 4.7UH	
L8106	1-481-248-11	INDUCTOR 4.7UH	
L9500	1-456-583-11	INDUCTOR 0UH	
L9501	1-456-583-11	INDUCTOR 0UH	
L9502	1-456-583-11	INDUCTOR 0UH	
L9503	1-456-583-11	INDUCTOR 0UH	
L9504	1-456-583-11	INDUCTOR 0UH	
L9505	1-456-583-11	INDUCTOR 0UH	
L9506	1-456-583-11	INDUCTOR 0UH	
L9507	1-456-583-11	INDUCTOR 0UH	
L9508	1-456-583-11	INDUCTOR 0UH	
L9509	1-456-583-11	INDUCTOR 0UH	
L9510	1-456-583-11	INDUCTOR 0UH	
L9511	1-456-583-11	INDUCTOR 0UH	
		< TRANSISTOR >	
Q8001	6-551-382-01	TRANSISTOR RSS040P03FD5TB	
Q8002	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8008	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
Q8009	8-729-907-00	TRANSISTOR DTC114EU	
Q8013	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8014	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
Q8101	6-551-382-01	TRANSISTOR RSS040P03FD5TB	
Q8102	6-550-355-01	TRANSISTOR RTQ045N03TR	
Q8103	6-551-460-01	TRANSISTOR RSR025P03TL	
Q8104	6-551-382-01	TRANSISTOR RSS040P03FD5TB	
Q8105	6-551-123-01	TRANSISTOR RSS065N03FU7TB	
Q8106	6-551-460-01	TRANSISTOR RSR025P03TL	
Q8107	6-550-718-01	TRANSISTOR RSR025N03TL	
Q8108	6-551-123-01	TRANSISTOR RSS065N03FU7TB	
Q8111	8-729-905-35	TRANSISTOR 2SC4081-R	
Q8112	8-729-029-14	TRANSISTOR DTC144EUA-T106	
		< RESISTOR >	
R8007	1-216-864-11	SHORT CHIP 0	
R8008	1-218-871-11	METAL CHIP 10K 0.5% 1/10W	
R8009	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R8010	1-218-871-11	METAL CHIP 10K 0.5% 1/10W	
R8011	1-218-871-11	METAL CHIP 10K 0.5% 1/10W	

REF.NO.	PART.NO	DESCRIPTION	REMARK
R8012	1-216-864-11	SHORT CHIP 0	
R8013	1-216-864-11	SHORT CHIP 0	
R8021	1-218-990-81	SHORT CHIP 0	
R8022	1-218-990-81	SHORT CHIP 0	
R8023	1-218-965-11	RES-CHIP 10K 5% 1/16W	
R8024	1-218-977-11	RES-CHIP 100K 5% 1/16W	
R8025	1-218-965-11	RES-CHIP 10K 5% 1/16W	
R8026	1-218-990-81	SHORT CHIP 0	
R8037	1-218-990-81	SHORT CHIP 0	
R8038	1-218-990-81	SHORT CHIP 0	
R8039	1-218-990-81	SHORT CHIP 0	
R8040	1-216-295-91	SHORT CHIP 0	
R8041	1-216-295-91	SHORT CHIP 0	
R8042	1-216-295-91	SHORT CHIP 0	
R8043	1-216-295-91	SHORT CHIP 0	
R8044	1-216-295-91	SHORT CHIP 0	
R8045	1-216-295-91	SHORT CHIP 0	
R8046	1-218-990-81	SHORT CHIP 0	
R8047	1-218-990-81	SHORT CHIP 0	
R8101	1-216-864-11	SHORT CHIP 0	
R8103	1-216-864-11	SHORT CHIP 0	
R8104	1-208-695-11	METAL CHIP 3.3K 0.5% 1/16W	
R8106	1-216-864-11	SHORT CHIP 0	
R8107	1-216-864-11	SHORT CHIP 0	
R8110	1-208-911-11	METAL CHIP 10K 0.5% 1/16W	
R8111	1-218-990-81	SHORT CHIP 0	
R8113	1-208-911-11	METAL CHIP 10K 0.5% 1/16W	
R8114	1-208-911-11	METAL CHIP 10K 0.5% 1/16W	
R8115	1-218-990-81	SHORT CHIP 0	
R8116	1-208-715-11	METAL CHIP 22K 0.5% 1/16W	
R8117	1-208-929-81	METAL CHIP 56K 0.5% 1/16W	
R8118	1-208-931-11	METAL CHIP 68K 0.5% 1/16W	
R8119	1-218-990-81	SHORT CHIP 0	
R8120	1-208-715-11	METAL CHIP 22K 0.5% 1/16W	
R8121	1-208-935-11	METAL CHIP 100K 0.5% 1/16W	
R8122	1-208-721-11	METAL CHIP 39K 0.5% 1/16W	
R8123	1-208-909-11	METAL CHIP 8.2K 0.5% 1/16W	
R8124	1-208-911-11	METAL CHIP 10K 0.5% 1/16W	
R8127	1-218-990-81	SHORT CHIP 0	
R8128	1-218-990-81	SHORT CHIP 0	
R8129	1-218-990-81	SHORT CHIP 0	
R8130	1-218-990-81	SHORT CHIP 0	
R8131	1-218-990-81	SHORT CHIP 0	
R8132	1-218-990-81	SHORT CHIP 0	
R8133	1-218-990-81	SHORT CHIP 0	
R8134	1-208-909-11	METAL CHIP 8.2K 0.5% 1/16W	
R8135	1-218-990-81	SHORT CHIP 0	
R8136	1-208-909-11	METAL CHIP 8.2K 0.5% 1/16W	
R8137	1-218-990-81	SHORT CHIP 0	
R8138	1-218-990-81	SHORT CHIP 0	

REF.NO.	PART.NO	DESCRIPTION			REMARK
R8142	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8144	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8145	1-208-939-11	METAL CHIP	150K	0.5%	1/16W
R8146	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R8147	1-218-990-81	SHORT CHIP	0		
R8148	1-208-923-11	METAL CHIP	33K	0.5%	1/16W
R8149	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R8150	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R8151	1-216-864-11	SHORT CHIP	0		
R8152	1-216-864-11	SHORT CHIP	0		
R8153	1-218-990-81	SHORT CHIP	0		
R8154	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R8155	1-218-990-81	SHORT CHIP	0		
R8156	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R8157	1-216-864-11	SHORT CHIP	0		
R8158	1-216-864-11	SHORT CHIP	0		
R8159	1-216-864-11	SHORT CHIP	0		
R8160	1-216-864-11	SHORT CHIP	0		
R8163	1-216-864-11	SHORT CHIP	0		
R8164	1-216-864-11	SHORT CHIP	0		
R8184	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8185	1-218-990-81	SHORT CHIP	0		
R8186	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8191	1-218-990-81	SHORT CHIP	0		
R8193	1-218-990-81	SHORT CHIP	0		
R8195	1-218-990-81	SHORT CHIP	0		
R8196	1-218-937-11	RES-CHIP	47	5%	1/16W
R8197	1-218-937-11	RES-CHIP	47	5%	1/16W
R8199	1-218-990-81	SHORT CHIP	0		
R8202	1-208-677-11	METAL CHIP	560	0.5%	1/16W
R8203	1-208-671-11	METAL CHIP	330	0.5%	1/16W
R8204	1-208-691-11	METAL CHIP	2.2K	0.5%	1/16W
R8205	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8401	1-218-933-11	RES-CHIP	22	5%	1/16W
R8402	1-218-933-11	RES-CHIP	22	5%	1/16W
R8403	1-218-933-11	RES-CHIP	22	5%	1/16W
R8404	1-218-933-11	RES-CHIP	22	5%	1/16W
R8405	1-218-933-11	RES-CHIP	22	5%	1/16W
R8406	1-218-933-11	RES-CHIP	22	5%	1/16W
R8415	1-218-937-11	RES-CHIP	47	5%	1/16W
R8417	1-218-937-11	RES-CHIP	47	5%	1/16W
R8419	1-218-937-11	RES-CHIP	47	5%	1/16W
R8420	1-218-990-81	SHORT CHIP	0		
R8422	1-218-937-11	RES-CHIP	47	5%	1/16W
R8424	1-218-933-11	RES-CHIP	22	5%	1/16W
R8425	1-218-933-11	RES-CHIP	22	5%	1/16W
R8426	1-218-933-11	RES-CHIP	22	5%	1/16W
R8427	1-218-933-11	RES-CHIP	22	5%	1/16W
R8430	1-218-937-11	RES-CHIP	47	5%	1/16W
R8431	1-218-937-11	RES-CHIP	47	5%	1/16W
R8432	1-218-937-11	RES-CHIP	47	5%	1/16W
R8433	1-218-937-11	RES-CHIP	47	5%	1/16W
R8435	1-218-937-11	RES-CHIP	47	5%	1/16W
R8437	1-218-937-11	RES-CHIP	47	5%	1/16W
R8439	1-218-937-11	RES-CHIP	47	5%	1/16W
R8441	1-218-937-11	RES-CHIP	47	5%	1/16W
R8442	1-218-990-81	SHORT CHIP	0		
R8444	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8452	1-216-864-11	SHORT CHIP	0		
R8453	1-216-864-11	SHORT CHIP	0		
R8454	1-216-295-91	SHORT CHIP	0		
R9000	1-218-933-11	RES-CHIP	22	5%	1/16W
R9001	1-218-933-11	RES-CHIP	22	5%	1/16W
R9002	1-218-933-11	RES-CHIP	22	5%	1/16W
R9003	1-218-933-11	RES-CHIP	22	5%	1/16W
R9006	1-218-933-11	RES-CHIP	22	5%	1/16W
R9007	1-218-933-11	RES-CHIP	22	5%	1/16W
R9008	1-218-933-11	RES-CHIP	22	5%	1/16W
R9009	1-218-933-11	RES-CHIP	22	5%	1/16W
R9010	1-218-933-11	RES-CHIP	22	5%	1/16W
R9011	1-218-933-11	RES-CHIP	22	5%	1/16W
R9012	1-218-933-11	RES-CHIP	22	5%	1/16W
R9013	1-218-933-11	RES-CHIP	22	5%	1/16W
R9014	1-218-933-11	RES-CHIP	22	5%	1/16W
R9015	1-218-933-11	RES-CHIP	22	5%	1/16W
R9016	1-218-933-11	RES-CHIP	22	5%	1/16W
R9017	1-218-933-11	RES-CHIP	22	5%	1/16W
R9018	1-218-933-11	RES-CHIP	22	5%	1/16W
R9019	1-218-933-11	RES-CHIP	22	5%	1/16W
R9020	1-218-933-11	RES-CHIP	22	5%	1/16W
R9021	1-218-990-81	SHORT CHIP	0		
R9023	1-218-935-11	RES-CHIP	33	5%	1/16W
R9025	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9500	1-218-941-11	RES-CHIP	100	5%	1/16W
R9501	1-218-941-11	RES-CHIP	100	5%	1/16W
R9502	1-218-941-11	RES-CHIP	100	5%	1/16W
R9503	1-218-941-11	RES-CHIP	100	5%	1/16W
R9504	1-218-941-11	RES-CHIP	100	5%	1/16W
R9505	1-218-941-11	RES-CHIP	100	5%	1/16W
R9522	1-218-941-81	RES-CHIP	100	5%	1/16W
R9523	1-218-941-81	RES-CHIP	100	5%	1/16W
R9524	1-218-941-81	RES-CHIP	100	5%	1/16W
R9528	1-218-990-81	SHORT CHIP	0		
R9532	1-218-990-81	SHORT CHIP	0		
R9546	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9547	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9548	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9549	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9552	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R9559	1-218-965-11	RES-CHIP	10K	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R9745	1-218-990-81	SHORT CHIP	0		
R9747	1-218-990-81	SHORT CHIP	0		
R9751	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R9752	1-208-908-11	METAL CHIP	7.5K	0.5%	1/16W
R9753	1-208-912-11	METAL CHIP	11K	0.5%	1/16W
R9754	1-208-912-11	METAL CHIP	11K	0.5%	1/16W
R9755	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9756	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9757	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9758	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9759	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R9760	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R9761	1-208-909-11	METAL CHIP	8.2K	0.5%	1/16W
R9762	1-208-697-11	METAL CHIP	3.9K	0.5%	1/16W
R9769	1-208-883-81	METAL CHIP	680	0.5%	1/16W
R9770	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9771	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R9772	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9773	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9774	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9776	1-218-990-81	SHORT CHIP	0		
R9777	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R9778	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R9779	1-218-977-11	RES-CHIP	100K	5%	1/16W
R9780	1-218-977-11	RES-CHIP	100K	5%	1/16W
R9781	1-218-971-11	RES-CHIP	33K	5%	1/16W
R9782	1-218-953-11	RES-CHIP	1K	5%	1/16W
R9783	1-218-945-11	RES-CHIP	220	5%	1/16W
R9784	1-218-989-11	RES-CHIP	1M	5%	1/16W
R9785	1-218-965-11	RES-CHIP	10K	5%	1/16W

< RESISTOR CHIP >

RB8401	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8402	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8403	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8404	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8405	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8406	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8407	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8408	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8409	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8410	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8411	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8412	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8413	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8414	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8415	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8416	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8417	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8418	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8419	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8420	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8421	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8422	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8423	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8424	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8425	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8426	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8427	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8428	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8429	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8430	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8431	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8432	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8433	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8434	1-234-371-21	RES, NETWORK 47	(1005X4)
RB8435	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8436	1-234-370-21	RES, NETWORK 22	(1005X4)
RB8437	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9000	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9001	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9002	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9003	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9004	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9005	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9006	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9007	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9008	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9009	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9010	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9011	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9012	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9013	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9014	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9015	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9016	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9017	1-234-370-21	RES, NETWORK 22	(1005X4)
RB9018	1-234-370-21	RES, NETWORK 22	(1005X4)

< CRYSTAL >

X9001	1-813-546-21	QUARTZ CRISTAL OSCILLATOR

***A-1257-131-A U2 Board, Complete**

< CAPACITOR >

C200	1-162-970-11	CERAMIC CHIP 0.01UF	10.00%	25V
C201	1-162-970-11	CERAMIC CHIP 0.01UF	10.00%	25V
C202	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C203	1-162-970-11	CERAMIC CHIP 0.01UF	10.00%	25V
C206	1-100-912-11	CERAMIC CHIP 1UF	10%	25V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C209	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C211	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C212	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C213	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C214	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C215	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C216	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C250	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C251	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C252	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C253	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C254	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C258	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C261	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C262	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C263	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C265	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C266	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C267	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
		< CONNECTOR >	
CN201	*1-819-928-11	HEADER ASSENBLY 20P	
CN250	*1-818-400-11	HDMI CONNECTOR	
CN251	*1-820-667-11	HEADER ASSEMBLY FOR PWB 21P	
		< DIODE >	
D203	6-501-758-01	DIODE MAZ8100G0LS0	
D204	6-501-758-01	DIODE MAZ8100G0LS0	
D254	6-501-817-01	DIODE MA2J1110GLS0	
D261	6-501-817-01	DIODE MA2J1110GLS0	
ET201	1-780-482-11	EARTH TERMINAL	
ET202	1-780-482-11	EARTH TERMINAL	
ET203	1-780-482-11	EARTH TERMINAL	
ET251	1-694-592-21	TERMINAL	
ET252	1-694-592-21	TERMINAL	
		< IC >	
IC250	6-704-001-01	IC BR24L02F-WE2	
IC251	6-708-758-01	IC PCA9517DP.118	
IC252	8-753-255-97	IC CXB1441R-T4	
		< SOCKET >	
J201	1-780-489-11	S TERMINAL BLOCK (RIGHT ANGLE)	
J202	1-815-325-11	JACK	
		< COIL >	
L250	1-457-223-11	INDUCTOR 0UH	
L251	1-457-223-11	INDUCTOR 0UH	
L252	1-457-223-11	INDUCTOR 0UH	
L253	1-457-223-11	INDUCTOR 0UH	
L254	1-457-223-11	INDUCTOR 0UH	
L255	1-457-223-11	INDUCTOR 0UH	
L256	1-457-223-11	INDUCTOR 0UH	
L257	1-457-223-11	INDUCTOR 0UH	
		< TRANSISTOR >	
Q251	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q255	8-729-028-96	TRANSISTOR DTC114EUA-T106	
		< RESISTOR >	
R200	1-218-831-11	METAL CHIP 220 0.5% 1/10W	
R201	1-218-831-11	METAL CHIP 220 0.5% 1/10W	
R202	1-218-831-11	METAL CHIP 220 0.5% 1/10W	
R203	1-218-941-81	RES-CHIP 100 5% 1/16W	
R204	1-218-285-11	METAL CHIP 75 5% 1/10W	
R205	1-218-941-81	RES-CHIP 100 5% 1/16W	
R206	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R207	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R208	1-218-831-11	METAL CHIP 220 0.5% 1/10W	
R209	1-218-831-11	METAL CHIP 220 0.5% 1/10W	
R210	1-218-831-11	METAL CHIP 220 0.5% 1/10W	
R211	1-218-941-81	RES-CHIP 100 5% 1/16W	
R212	1-218-989-11	RES-CHIP 1M 5% 1/16W	
R213	1-218-957-11	RES-CHIP 2.2K 5% 1/16W	
R215	1-218-989-11	RES-CHIP 1M 5% 1/16W	
R216	1-218-957-11	RES-CHIP 2.2K 5% 1/16W	
R218	1-218-990-81	SHORT CHIP 0	
R219	1-218-990-81	SHORT CHIP 0	
R220	1-218-990-81	SHORT CHIP 0	
R222	1-218-990-81	SHORT CHIP 0	
R256	1-218-929-11	RES-CHIP 10 5% 1/16W	
R257	1-218-973-11	RES-CHIP 47K 5% 1/16W	
R258	1-218-941-81	RES-CHIP 100 5% 1/16W	
R259	1-218-941-81	RES-CHIP 100 5% 1/16W	
R260	1-218-961-11	RES-CHIP 4.7K 5% 1/16W	
R261	1-218-973-11	RES-CHIP 47K 5% 1/16W	
R262	1-218-973-11	RES-CHIP 47K 5% 1/16W	
R263	1-208-911-11	METAL CHIP 10K 0.5% 1/16W	
R264	1-218-929-11	RES-CHIP 10 5% 1/16W	
R265	1-218-929-11	RES-CHIP 10 5% 1/16W	
R266	1-218-929-11	RES-CHIP 10 5% 1/16W	
R267	1-218-929-11	RES-CHIP 10 5% 1/16W	
R269	1-218-929-11	RES-CHIP 10 5% 1/16W	
R270	1-218-929-11	RES-CHIP 10 5% 1/16W	
R271	1-218-929-11	RES-CHIP 10 5% 1/16W	
R272	1-218-929-11	RES-CHIP 10 5% 1/16W	
R273	1-218-941-81	RES-CHIP 100 5% 1/16W	
R277	1-218-961-11	RES-CHIP 4.7K 5% 1/16W	
R278	1-218-961-11	RES-CHIP 4.7K 5% 1/16W	
R281	1-218-961-11	RES-CHIP 4.7K 5% 1/16W	

Note : The components identified by mark 🔒 contain confidential information. Strictly follow the instructions when ever the components are repaired and/or replaced.

REF.NO.	PART.NO	DESCRIPTION	REMARK
R283	1-208-699-11	METAL CHIP 4.7K 0.5% 1/16W	
R284	1-218-990-81	SHORT CHIP 0	
R285	1-218-937-11	RES-CHIP 47 5% 1/16W	
R286	1-218-937-11	RES-CHIP 47 5% 1/16W	
R287	1-218-937-11	RES-CHIP 47 5% 1/16W	
R289	1-216-864-11	SHORT CHIP 0	
R290	1-216-864-11	SHORT CHIP 0	
R291	1-218-990-81	SHORT CHIP 0	
R293	1-218-990-81	SHORT CHIP 0	
R298	1-208-683-11	METAL CHIP 1K 0.5% 1/16W	
R303	1-218-990-81	SHORT CHIP 0	
		< VARISTOR >	
VD201	1-802-078-11	VARISTOR (SMD)	
VD202	1-802-078-11	VARISTOR (SMD)	
VD203	1-802-078-11	VARISTOR (SMD)	
VD204	1-802-078-11	VARISTOR (SMD)	
VD205	1-802-078-11	VARISTOR (SMD)	
VD206	1-802-078-11	VARISTOR (SMD)	
VD207	1-802-078-11	VARISTOR (SMD)	
VDR250	1-805-774-21	VARISTOR, CHIP	
VDR251	1-802-245-11	ESD SUPPRESSOR	
VDR252	1-802-245-11	ESD SUPPRESSOR	
VDR253	1-802-245-11	ESD SUPPRESSOR	
VDR254	1-802-245-11	ESD SUPPRESSOR	
VDR255	1-802-245-11	ESD SUPPRESSOR	
VDR256	1-802-245-11	ESD SUPPRESSOR	
VDR257	1-802-245-11	ESD SUPPRESSOR	
VDR258	1-802-245-11	ESD SUPPRESSOR	
VDR260	1-802-245-11	ESD SUPPRESSOR	
VDR261	1-802-245-11	ESD SUPPRESSOR	

🔒*A-1248-400-A BE1 Board, Complete

	2-586-175-11	SHEET B, RADIATION
	8-597-613-00	TUNER UNIT, DIGITAL BTD-HF401Z
A4500	4-098-157-01	HEAT SINK (DTT)
A4501	1-694-974-21	CONTACT TERMINAL
A4502	1-694-974-21	CONTACT TERMINAL
		< CAPACITOR >
C1100	1-112-064-11	CERAMIC CHIP 2.2UF 10% 10V
C1102	1-112-064-11	CERAMIC CHIP 2.2UF 10% 10V
C1126	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1127	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1200	1-112-774-11	CERAMIC CHIP 470PF 10% 50V
C1201	1-164-227-11	CERAMIC CHIP 0.022UF 10.00% 25V
C1202	1-112-064-11	CERAMIC CHIP 2.2UF 10% 10V
C1204	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1205	1-112-064-11	CERAMIC CHIP 2.2UF 10% 10V
C1206	1-112-774-11	CERAMIC CHIP 470PF 10% 50V
C1207	1-164-227-11	CERAMIC CHIP 0.022UF 10.00% 25V
C1208	1-112-064-11	CERAMIC CHIP 2.2UF 10% 10V
C1210	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1211	1-112-064-11	CERAMIC CHIP 2.2UF 10% 10V
C1213	1-114-325-11	CERAMIC CHIP 0.1UF 10% 25V
C1216	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V
C1217	1-126-396-11	ELECT CHIP 47UF 20.00% 16V
C1218	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C1219	1-112-046-11	CERAMIC CHIP 4.7UF 10% 6.3V
C1300	1-112-774-11	CERAMIC CHIP 470PF 10% 50V
C1301	1-164-227-11	CERAMIC CHIP 0.022UF 10.00% 25V
C1302	1-112-064-11	CERAMIC CHIP 2.2UF 10% 10V
C1304	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1305	1-112-064-11	CERAMIC CHIP 2.2UF 10% 10V
C1306	1-112-774-11	CERAMIC CHIP 470PF 10% 50V
C1307	1-164-227-11	CERAMIC CHIP 0.022UF 10.00% 25V
C1308	1-112-064-11	CERAMIC CHIP 2.2UF 10% 10V
C1310	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1311	1-112-064-11	CERAMIC CHIP 2.2UF 10% 10V
C1313	1-114-325-11	CERAMIC CHIP 0.1UF 10% 25V
C1316	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V
C1318	1-112-046-11	CERAMIC CHIP 4.7UF 10% 6.3V
C1403	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1702	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1703	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1712	1-162-964-11	CERAMIC CHIP 0.001UF 10.00% 50V
C1713	1-162-964-11	CERAMIC CHIP 0.001UF 10.00% 50V
C1714	1-100-912-11	CERAMIC CHIP 1UF 10% 25V
C1715	1-100-912-11	CERAMIC CHIP 1UF 10% 25V
C1722	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1723	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1724	1-100-912-11	CERAMIC CHIP 1UF 10% 25V
C1725	1-100-912-11	CERAMIC CHIP 1UF 10% 25V
C1900	1-164-227-11	CERAMIC CHIP 0.022UF 10.00% 25V
C1901	1-126-205-11	ELECT CHIP 47UF 20.00% 6.3V
C1902	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C1903	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V
C1904	1-164-939-11	CERAMIC CHIP 0.0022UF 10.00% 50V
C1905	1-127-715-91	CERAMIC CHIP 0.22UF 10% 16V
C1906	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C1907	1-126-205-11	ELECT CHIP 47UF 20.00% 6.3V
C1908	1-127-760-11	CERAMIC CHIP 4.7UF 10% 6.3V
C2002	1-164-876-11	CERAMIC CHIP 120PF 5.00% 50V
C2005	1-112-776-11	CERAMIC CHIP 0.0047UF 10% 50V
C2006	1-162-906-11	CERAMIC CHIP 1.5PF 0.25PF 50V
C2007	1-162-906-11	CERAMIC CHIP 1.5PF 0.25PF 50V
C2008	1-126-396-11	ELECT CHIP 47UF 20.00% 16V
C2009	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V
C2010	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C2011	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C2012	1-112-774-11	CERAMIC CHIP 470PF	10% 50V
C2013	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V
C2014	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2016	1-112-046-11	CERAMIC CHIP 4.7UF	10% 6.3V
C2017	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2019	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C2020	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C2021	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2022	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2023	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2025	1-112-046-11	CERAMIC CHIP 4.7UF	10% 6.3V
C2026	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2027	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2028	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2029	1-164-849-11	CERAMIC CHIP 9PF	0.50PF 50V
C2030	1-164-849-11	CERAMIC CHIP 9PF	0.50PF 50V
C2031	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2032	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C2033	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2034	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2036	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2037	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C2039	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2040	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C2041	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C2042	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2043	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C2045	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2046	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2047	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C2048	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C2049	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C2050	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C2051	1-112-046-11	CERAMIC CHIP 4.7UF	10% 6.3V
C2052	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2053	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2054	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C2055	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2058	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2059	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C2060	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V
C2061	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2062	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2063	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2064	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C2065	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C2067	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C2068	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2069	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2070	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2071	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2072	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2073	1-114-330-11	CERAMIC CHIP 2.2UF	10% 16V
C2074	1-100-764-21	ELECT CHIP 4.7UF	20% 25V
C2075	1-100-764-21	ELECT CHIP 4.7UF	20% 25V
C2076	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2077	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2078	1-114-330-11	CERAMIC CHIP 2.2UF	10% 16V
C2079	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2080	1-162-959-11	CERAMIC CHIP 330PF	5.00% 50V
C2081	1-164-866-11	CERAMIC CHIP 47PF	5.00% 50V
C2082	1-162-959-11	CERAMIC CHIP 330PF	5.00% 50V
C2083	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2084	1-164-866-11	CERAMIC CHIP 47PF	5.00% 50V
C2085	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2086	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2087	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2088	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2089	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2090	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2091	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2092	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2094	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C2095	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C2096	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C2097	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2101	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2102	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2103	1-100-764-21	ELECT CHIP 4.7UF	20% 25V
C2104	1-100-764-21	ELECT CHIP 4.7UF	20% 25V
C2105	1-100-764-21	ELECT CHIP 4.7UF	20% 25V
C2106	1-100-764-21	ELECT CHIP 4.7UF	20% 25V
C2111	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2112	1-100-764-21	ELECT CHIP 4.7UF	20% 25V
C2113	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C2114	1-100-764-21	ELECT CHIP 4.7UF	20% 25V
C2115	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2116	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2117	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2118	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2119	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2120	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2121	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2123	1-112-797-11	ELECT CHIP 470UF	20% 25V
C2124	1-112-800-11	ELECT CHIP 100UF	20% 35V
C2125	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2126	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C2127	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C2128	1-112-800-11	ELECT CHIP 100UF	20% 35V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C2129	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2130	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2131	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2132	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2133	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2134	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2135	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2136	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2137	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2138	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2139	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2140	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2141	1-114-330-11	CERAMIC CHIP 2.2UF	10% 16V
C2142	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2143	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2144	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2145	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C2146	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C2149	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2150	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2156	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2157	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2158	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2159	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2160	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2161	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2162	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2163	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2164	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2165	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2168	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2169	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2170	1-115-412-11	CERAMIC CHIP 680PF	5.00% 25V
C2171	1-115-412-11	CERAMIC CHIP 680PF	5.00% 25V
C2177	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C2178	1-100-764-21	ELECT CHIP 4.7UF	20% 25V
C2179	1-100-764-21	ELECT CHIP 4.7UF	20% 25V
C2180	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C2182	1-114-330-11	CERAMIC CHIP 2.2UF	10% 16V
C2187	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2188	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C2190	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C2191	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C2192	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C3005	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C3006	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C3007	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C3010	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C3011	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C3012	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C3013	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C3014	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C3015	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3016	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C3017	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3019	1-162-911-11	CERAMIC CHIP 6PF	0.50PF 50V
C3022	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C3024	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C3029	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3033	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3036	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C3044	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C3046	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3048	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C3049	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3051	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C3052	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C3053	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C3057	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C3060	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3061	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3062	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C3063	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C3066	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C3070	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C3071	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C3072	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3074	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C3076	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C3079	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C3080	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3081	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C3082	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C3083	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C3084	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3085	1-115-456-21	DOUBLE LAYER 0.22F	5.5V
C3087	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C3110	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C3112	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C3900	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4001	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4002	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C4003	1-164-868-11	CERAMIC CHIP 56PF	5.00% 50V
C4004	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C4005	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C4008	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4009	1-164-677-11	CERAMIC CHIP 0.033UF	10.00% 16V
C4010	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4011	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C4012	1-100-912-11	CERAMIC CHIP 1UF	10% 25V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C4013	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C4014	1-164-245-11	CERAMIC CHIP 0.015UF	10.00% 25V
C4015	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4016	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C4018	1-164-868-11	CERAMIC CHIP 56PF	5.00% 50V
C4021	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4022	1-165-667-21	ELECT CHIP 100UF	20% 6.3V
C4023	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C4024	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4025	1-165-667-21	ELECT CHIP 100UF	20% 6.3V
C4028	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C4033	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4034	1-112-046-11	CERAMIC CHIP 4.7UF	10% 6.3V
C4035	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4041	1-112-774-11	CERAMIC CHIP 470PF	10% 50V
C4042	1-112-774-11	CERAMIC CHIP 470PF	10% 50V
C4043	1-112-774-11	CERAMIC CHIP 470PF	10% 50V
C4044	1-112-774-11	CERAMIC CHIP 470PF	10% 50V
C4045	1-112-774-11	CERAMIC CHIP 470PF	10% 50V
C4046	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4052	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4053	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4054	1-165-667-21	ELECT CHIP 100UF	20% 6.3V
C4055	1-165-667-21	ELECT CHIP 100UF	20% 6.3V
C4056	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4058	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C4059	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4500	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4502	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4503	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4505	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4506	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4507	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4510	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4511	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4512	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4513	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4514	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4515	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4516	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4517	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4518	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4519	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4520	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4521	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4524	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C4525	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4527	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C4528	1-112-774-11	CERAMIC CHIP 470PF	10% 50V
C4530	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4531	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4701	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4702	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4704	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C4705	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4708	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4712	1-162-979-11	CERAMIC CHIP 0.0027UF	10.00% 50V
C4713	1-162-979-11	CERAMIC CHIP 0.0027UF	10.00% 50V
C4716	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4717	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4718	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4720	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4721	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4722	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4723	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4724	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4725	1-164-882-11	CERAMIC CHIP 220PF	5.00% 16V
C4726	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4730	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4731	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4732	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4734	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4736	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4739	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4740	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4741	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C4746	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4750	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4752	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4757	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4758	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4759	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4760	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4762	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4765	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4769	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4773	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4774	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4778	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4779	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C4780	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4781	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4803	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C4805	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C4806	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C4808	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4812	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4814	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C4902	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C4903	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C4904	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C4906	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V
C4907	1-112-776-11	CERAMIC CHIP 0.0047UF	10% 50V
C4908	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C4909	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4910	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4911	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4912	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4913	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4914	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C4915	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4916	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4917	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4918	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4919	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C5002	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C5005	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C5006	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C5008	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C5009	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C5502	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C5505	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C5509	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5510	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5511	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5512	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5513	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5514	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5517	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5518	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5519	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5520	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5521	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5522	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5523	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5524	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C5525	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5526	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5527	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5528	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C5529	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C5530	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C5531	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C5533	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C5620	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6700	1-100-053-21	ELECT CHIP 220UF	20% 6.3V
C6701	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C6702	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6704	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C6705	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6706	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6707	1-115-566-11	CERAMIC CHIP 4.7UF	10.00% 10V
C6708	1-115-566-11	CERAMIC CHIP 4.7UF	10.00% 10V
C6709	1-164-852-11	CERAMIC CHIP 12PF	5.00% 50V
C6710	1-164-852-11	CERAMIC CHIP 12PF	5.00% 50V
C6711	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6712	1-164-852-11	CERAMIC CHIP 12PF	5.00% 50V
C6713	1-164-852-11	CERAMIC CHIP 12PF	5.00% 50V
C6716	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C6718	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6720	1-164-936-11	CERAMIC CHIP 680PF	10.00% 50V
C6722	1-164-947-11	CERAMIC CHIP 0.01UF	50V
C6723	1-165-667-21	ELECT CHIP 100UF	20% 6.3V
C6724	1-165-667-21	ELECT CHIP 100UF	20% 6.3V
C6725	1-164-936-11	CERAMIC CHIP 680PF	10.00% 50V
C6726	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C6728	1-100-611-91	CERAMIC CHIP 22UF	20% 6.3V
C6729	1-100-611-91	CERAMIC CHIP 22UF	20% 6.3V
C6730	1-100-906-11	CERAMIC CHIP 0.01UF	10% 16V
C6731	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6733	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6734	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6736	1-164-936-11	CERAMIC CHIP 680PF	10.00% 50V
C6737	1-165-882-91	CERAMIC CHIP 2.2UF	50V
C6738	1-164-936-11	CERAMIC CHIP 680PF	10.00% 50V
C6745	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6746	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C6800	1-135-366-11	ELECT CHIP 100UF	20% 16V
C6801	1-131-661-21	ELECT CHIP 100UF	20% 10V
C6802	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6803	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6806	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6820	1-128-991-21	ELECT CHIP 10UF	20% 50V
C7100	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C7101	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C7103	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7104	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7105	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7106	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7107	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7108	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7109	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7110	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7111	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7112	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7113	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7114	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7115	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7116	1-100-552-21	ELECT CHIP 10UF	20% 25V
C7117	1-100-552-21	ELECT CHIP 10UF	20% 25V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C7118	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7119	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7120	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7121	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7122	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7123	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7124	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7125	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7126	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7127	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7131	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V
C7132	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V
C7133	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V
C7134	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C7135	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7136	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7137	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C7138	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7139	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7140	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7141	1-100-552-21	ELECT CHIP 10UF	20% 25V
C7142	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7143	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7144	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7200	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7201	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C7202	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7203	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7204	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7205	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C7206	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7207	1-117-728-81	CERAMIC CHIP 1PF	0.1PF 16V
C7208	1-117-728-81	CERAMIC CHIP 1PF	0.1PF 16V
C7209	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C7210	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C7211	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7212	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7213	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7214	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7215	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7216	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7217	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7218	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7219	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C7220	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V
C7221	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7222	1-164-860-11	CERAMIC CHIP 27PF	5.00% 50V
C7223	1-164-870-11	CERAMIC CHIP 68PF	5.00% 50V
C7224	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7225	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7226	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7227	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7228	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7300	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7301	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7304	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7305	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C7306	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7307	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C7308	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7309	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7310	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7311	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7312	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7313	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7314	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7315	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C7316	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7400	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7401	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C7402	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C7403	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C7404	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C7405	1-162-969-11	CERAMIC CHIP 0.0068UF	10.00% 25V
C7406	1-162-969-11	CERAMIC CHIP 0.0068UF	10.00% 25V
C7420	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7421	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C7422	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7423	1-112-780-11	CERAMIC CHIP 0.47UF	10% 16V
C7440	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C7441	1-164-866-11	CERAMIC CHIP 47PF	5.00% 50V
C7442	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7443	1-117-739-81	CERAMIC CHIP 3PF	0.1PF 16V
C7601	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7602	1-112-791-11	ELECT CHIP 100UF	20% 16V
C7603	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C7604	1-112-780-11	CERAMIC CHIP 0.47UF	10% 16V
C7605	1-164-864-11	CERAMIC CHIP 39PF	5.00% 50V
C7606	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C7607	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C7608	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7609	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7610	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C7611	1-128-590-11	ELECT CHIP 100UF	20% 6.3V
C7612	1-115-412-11	CERAMIC CHIP 680PF	5.00% 25V
C7613	1-164-245-11	CERAMIC CHIP 0.015UF	10.00% 25V
C7614	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C7615	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7616	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C7617	1-112-066-11	CERAMIC CHIP 10UF	10% 10V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C7618	1-164-245-11	CERAMIC CHIP 0.015UF	10.00% 25V
C7619	1-115-412-11	CERAMIC CHIP 680PF	5.00% 25V
C7620	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C7621	1-164-876-11	CERAMIC CHIP 120PF	5.00% 50V
C7622	1-115-566-11	CERAMIC CHIP 4.7UF	10.00% 10V
C7623	1-165-882-91	CERAMIC CHIP 2.2UF	50V
C7625	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C7626	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7627	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C7629	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V
C7630	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7633	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7634	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7635	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7636	1-162-959-11	CERAMIC CHIP 330PF	5.00% 50V
C7637	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C7638	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C7639	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C7640	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C7641	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C7642	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C7643	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C7644	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C7645	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7646	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C7647	1-100-162-91	CERAMIC CHIP 1UF	50V
C7648	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
		< CONNECTOR >	
CN1400	*1-819-928-11	HEADER ASSENBLY 20P	
CN2000	*1-819-461-11	HEADER ASSEMBLY FOR PWB 4P	
CN3003	*1-779-331-51	CONNECTOR, FFC/FPC 14P	
CN3004	*1-779-936-51	CONNECTOR, FFC/FPC 18P	
CN3008	*1-819-928-11	HEADER ASSENBLY 20P	
CN4001	*1-820-550-11	HEADER ASSEMBLY FOR PWB 12P	
CN4002	*1-819-463-11	HEADER ASSEMBLY FOR PWB 6P	
CN4003	*1-819-333-11	HEADER ASSEMBLY FOR PWB 5P	
CN4500	*1-819-106-12	HEADER ASSENBLY 40P	
CN5504	*1-820-667-11	HEADER ASSEMBLY FOR PWB 21P	
CN7300	*1-793-769-21	CONNECTOR, CARD (PCMCIA CARD)	
CN7503	*1-820-209-11	MEMORY STICK CONNECTOR	
		< DIODE >	
D1204	6-501-758-01	DIODE MAZ8100G0LS0	
D1205	6-501-770-01	DIODE MAZ8130G0LS0	
D1206	6-501-758-01	DIODE MAZ8100G0LS0	
D1207	6-501-758-01	DIODE MAZ8100G0LS0	
D1208	6-501-732-01	DIODE MAZ8056G0LS0	
D1209	6-501-758-01	DIODE MAZ8100G0LS0	
D1210	6-501-732-01	DIODE MAZ8056G0LS0	
D1304	6-501-758-01	DIODE MAZ8100G0LS0	
D1305	6-501-770-01	DIODE MAZ8130G0LS0	
D1306	6-501-758-01	DIODE MAZ8100G0LS0	
D1307	6-501-758-01	DIODE MAZ8100G0LS0	
D1308	6-501-732-01	DIODE MAZ8056G0LS0	
D1309	6-501-758-01	DIODE MAZ8100G0LS0	
D1310	6-501-732-01	DIODE MAZ8056G0LS0	
D1350	6-501-732-01	DIODE MAZ8056G0LS0	
D1900	8-719-058-24	DIODE RB501V-40TE-17	
D2014	6-501-756-01	DIODE MAZ8091GMLS0	
D2018	6-501-732-01	DIODE MAZ8056G0LS0	
D2019	6-501-732-01	DIODE MAZ8056G0LS0	
D2020	6-501-732-01	DIODE MAZ8056G0LS0	
D2021	6-501-732-01	DIODE MAZ8056G0LS0	
D2022	6-501-732-01	DIODE MAZ8056G0LS0	
D3002	8-719-071-87	DIODE MA785-(TX),SO	
D3006	6-501-817-01	DIODE MA2J1110GLS0	
D3007	8-719-077-59	DIODE 1PS302	
D3020	6-501-732-01	DIODE MAZ8056G0LS0	
D3021	6-501-732-01	DIODE MAZ8056G0LS0	
D4005	6-501-732-01	DIODE MAZ8056G0LS0	
D4006	6-501-657-01	DIODE MA24D5000BS0	
D4007	6-501-657-01	DIODE MA24D5000BS0	
D4008	6-501-528-01	DIODE 1SMA5915BT3G	
D4010	6-501-528-01	DIODE 1SMA5915BT3G	
D4013	8-719-066-11	DIODE 1PS184-115	
D4014	8-719-066-11	DIODE 1PS184-115	
D4015	8-719-083-58	DIODE UDZSTE-173.9B	
D4054	6-501-817-01	DIODE MA2J1110GLS0	
D5000	6-501-732-01	DIODE MAZ8056G0LS0	
D5001	6-501-732-01	DIODE MAZ8056G0LS0	
D5002	6-501-732-01	DIODE MAZ8056G0LS0	
D5003	8-719-050-38	DIODE M1MA152WK-T1	
D5508	6-501-817-01	DIODE MA2J1110GLS0	
D5516	6-501-817-01	DIODE MA2J1110GLS0	
D5525	6-501-817-01	DIODE MA2J1110GLS0	
D5528	6-501-817-01	DIODE MA2J1110GLS0	
D5620	6-500-813-01	DIODE MA2SD32008S0	
D7420	8-719-066-11	DIODE 1PS184-115	
D7604	8-719-056-48	DIODE 1SS388(TPL3)	
ET4001	1-780-482-11	EARTH TERMINAL	
ET4002	1-780-482-11	EARTH TERMINAL	
ET4003	1-780-482-11	EARTH TERMINAL	
ET4004	1-780-482-11	EARTH TERMINAL	
ET4005	1-780-482-11	EARTH TERMINAL	
ET4006	1-780-482-11	EARTH TERMINAL	
ET4007	1-780-482-11	EARTH TERMINAL	

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

BE1

REF.NO.		PART.NO	DESCRIPTION		REMARK
		< FUSE >			
F1900	⚠	1-576-646-11	FUSE	0.5A	50V
F1901	⚠	1-576-646-11	FUSE	0.5A	50V
F2000	⚠	1-576-958-21	FUSE	4A	24V
F2001	⚠	1-576-913-11	FUSE	1.6A	32V
F2002	⚠	1-576-646-11	FUSE	0.5A	50V
F2003	⚠	1-576-646-11	FUSE	0.5A	50V
F3001	⚠	1-576-646-11	FUSE	0.5A	50V
F4001	⚠	1-576-603-21	FUSE	3.15A	24V
F4002	⚠	1-576-603-21	FUSE	3.15A	24V
F4003	⚠	1-576-933-21	FUSE	5A	24V
F4006	⚠	1-576-913-11	FUSE	1.6A	32V
F4800	⚠	1-576-646-11	FUSE	0.5A	50V
F6700	⚠	1-576-646-11	FUSE	0.5A	50V
F6701	⚠	1-576-646-11	FUSE	0.5A	50V
F7100	⚠	1-576-415-11	FUSE	2A	32V
F7200	⚠	1-576-415-11	FUSE	2A	32V
F7201	⚠	1-576-646-11	FUSE	0.5A	50V
F7300	⚠	1-576-406-11	FUSE	1.4A	32V
F7440	⚠	1-576-646-11	FUSE	0.5A	50V
F7600	⚠	1-576-603-21	FUSE	3.15A	24V
F7601	⚠	1-576-879-21	FUSE	0.2A	32V
F7602	⚠	1-576-415-11	FUSE	2A	32V
F7603	⚠	1-576-415-11	FUSE	2A	32V
		< FERRITE BEAD >			
FB2001		1-400-794-21	FERRITE	0UH	
FB2002		1-400-794-21	FERRITE	0UH	
FB2003		1-400-040-22	FERRITE	0UH	
FB2004		1-400-040-22	FERRITE	0UH	
FB2005		1-400-794-21	FERRITE	0UH	
FB2006		1-400-089-21	FERRITE	0UH	
FB2007		1-400-089-21	FERRITE	0UH	
FB2008		1-400-089-21	FERRITE	0UH	
FB2009		1-400-089-21	FERRITE	0UH	
FB2012		1-400-089-21	FERRITE	0UH	
FB2015		1-400-212-22	FERRITE	0UH	
FB2016		1-400-110-21	FERRITE	0UH	
FB3001		1-400-110-21	FERRITE	0UH	
FB4001		1-400-089-21	FERRITE	0UH	
FB4002		1-400-110-21	FERRITE	0UH	
FB4003		1-400-089-21	FERRITE	0UH	
FB4004		1-400-794-21	FERRITE	0UH	
FB4005		1-414-445-11	FERRITE	0UH	
FB4006		1-414-445-11	FERRITE	0UH	
FB4007		1-414-445-11	FERRITE	0UH	
FB4008		1-400-591-22	FERRITE	0UH	
FB4009		1-400-591-22	FERRITE	0UH	
FB4010		1-400-591-22	FERRITE	0UH	
FB4011		1-400-591-22	FERRITE	0UH	
FB4055		1-400-089-21	FERRITE	0UH	
FB4056		1-414-445-11	FERRITE	0UH	
FB4058		1-400-089-21	FERRITE	0UH	
FB4501		1-469-669-21	FERRITE	0UH	
FB4701		1-400-794-21	FERRITE	0UH	
FB4702		1-400-110-21	FERRITE	0UH	
FB4703		1-400-110-21	FERRITE	0UH	
FB4705		1-400-110-21	FERRITE	0UH	
FB4706		1-400-110-21	FERRITE	0UH	
FB4744		1-400-177-21	FERRITE	0UH	
FB5000		1-469-100-21	FERRITE	0UH	
FB5001		1-469-100-21	FERRITE	0UH	
FB5002		1-469-100-21	FERRITE	0UH	
FB5004		1-469-100-21	FERRITE	0UH	
FB5005		1-400-110-21	FERRITE	0UH	
FB5006		1-469-100-21	FERRITE	0UH	
FB5501		1-469-100-21	FERRITE	0UH	
FB6700		1-469-869-21	FERRITE	0UH	
FB6701		1-469-869-21	FERRITE	0UH	
FB6702		1-400-834-11	FERRITE	0UH	
FB6703		1-469-869-21	FERRITE	0UH	
FB6705		1-469-869-21	FERRITE	0UH	
FB6706		1-400-834-11	FERRITE	0UH	
FB6707		1-400-834-11	FERRITE	0UH	
FB6708		1-400-834-11	FERRITE	0UH	
FB6709		1-400-834-11	FERRITE	0UH	
FB6710		1-400-834-11	FERRITE	0UH	
FB6711		1-400-834-11	FERRITE	0UH	
FB6712		1-400-834-11	FERRITE	0UH	
FB6713		1-400-834-11	FERRITE	0UH	
FB6714		1-400-834-11	FERRITE	0UH	
FB6715		1-400-834-11	FERRITE	0UH	
FB6716		1-400-834-11	FERRITE	0UH	
FB6717		1-400-834-11	FERRITE	0UH	
FB6718		1-400-834-11	FERRITE	0UH	
FB6719		1-400-834-11	FERRITE	0UH	
FB7101		1-469-869-21	FERRITE	0UH	
FB7102		1-469-869-21	FERRITE	0UH	
FB7103		1-469-869-21	FERRITE	0UH	
FB7104		1-469-869-21	FERRITE	0UH	
FB7105		1-400-244-11	FERRITE	0UH	
FB7106		1-400-244-11	FERRITE	0UH	
FB7107		1-400-244-11	FERRITE	0UH	
FB7108		1-400-244-11	FERRITE	0UH	
FB7118		1-400-834-11	FERRITE	0UH	
FB7119		1-469-869-21	FERRITE	0UH	
FB7120		1-218-990-81	SHORT CHIP	0	
FB7121		1-218-990-81	SHORT CHIP	0	
FB7122		1-218-990-81	SHORT CHIP	0	

REF.NO.	PART.NO	DESCRIPTION	REMARK
FB7123	1-218-990-81	SHORT CHIP 0	
FB7124	1-218-990-81	SHORT CHIP 0	
FB7125	1-218-990-81	SHORT CHIP 0	
FB7126	1-218-990-81	SHORT CHIP 0	
FB7127	1-218-990-81	SHORT CHIP 0	
FB7128	1-218-990-81	SHORT CHIP 0	
FB7129	1-218-990-81	SHORT CHIP 0	
FB7130	1-218-990-81	SHORT CHIP 0	
FB7131	1-218-990-81	SHORT CHIP 0	
FB7132	1-218-990-81	SHORT CHIP 0	
FB7133	1-218-990-81	SHORT CHIP 0	
FB7200	1-400-244-11	FERRITE 0UH	
FB7201	1-400-244-11	FERRITE 0UH	
FB7202	1-400-834-11	FERRITE 0UH	
FB7300	1-400-834-11	FERRITE 0UH	
FB7303	1-400-834-11	FERRITE 0UH	
FB7304	1-400-834-11	FERRITE 0UH	
FB7305	1-400-834-11	FERRITE 0UH	
FB7306	1-400-834-11	FERRITE 0UH	
FB7307	1-400-834-11	FERRITE 0UH	
FB7308	1-400-834-11	FERRITE 0UH	
FB7309	1-400-834-11	FERRITE 0UH	
FB7310	1-400-834-11	FERRITE 0UH	
FB7311	1-469-869-21	FERRITE 0UH	
FB7600	1-469-869-21	FERRITE 0UH	
FB7602	1-469-869-21	FERRITE 0UH	
FB7603	1-400-110-21	FERRITE 0UH	
FB7604	1-400-110-21	FERRITE 0UH	
FB7605	1-400-915-21	FERRITE 0UH	
FB7606	1-469-869-21	FERRITE 0UH	
	< FILTER >		
FL3001	1-234-177-21	FERRITE 0UH	
FL4701	1-234-177-21	FERRITE 0UH	
FL4703	1-234-177-21	FERRITE 0UH	
FL4705	1-234-177-21	FERRITE 0UH	
FL4706	1-234-177-21	FERRITE 0UH	
FL4707	1-234-177-21	FERRITE 0UH	
FL4900	1-234-177-21	FERRITE 0UH	
FL4901	1-234-177-21	FERRITE 0UH	
FL5501	1-234-177-21	FERRITE 0UH	
FL5502	1-234-177-21	FERRITE 0UH	
FL6800	1-239-899-21	FERRITE 0UH	
FL7440	1-234-558-21	FILTER, LOW PASS	
	< IC >		
IC2001	6-702-714-01	IC MSP3417G-QG-B8V3	
IC2002	6-711-253-01	IC CXD9890AQ	
IC2003	8-759-278-58	IC NJM4558V-TE2	
IC2004	8-759-278-58	IC NJM4558V-TE2	
IC2005	6-708-762-01	IC PQ200WNA1ZPH	
IC2006	8-759-278-58	IC NJM4558V-TE2	
IC2007	6-709-927-01	IC RT8H225C-TP-2	
IC2008	6-709-927-01	IC RT8H225C-TP-2	
IC2009	6-710-904-01	IC TPA3100D2PHPR	
IC2010	8-759-359-49	IC NJM3414AV(TE2)	
IC2011	6-709-927-01	IC RT8H225C-TP-2	
IC2014	8-759-592-48	IC TC7SZ32FU(TE85R)	
IC3001	6-708-219-01	IC MB91305PMC-G-BNDE1	
IC3002	6-708-050-01	IC S29AL016D70TFI010	
IC3003	6-706-419-01	IC LM393DT (A)	
IC3004	6-703-175-01	IC PST3629UL	
IC3005	6-710-121-01	IC M24256-BWMN6TP(A)	
IC3006	6-709-512-01	IC S-1132B18-M5T1G	
IC3007	6-709-731-01	IC ADT75ARZ-REEL	
IC3008	6-707-867-01	IC TC74VHC132FT(EKJ)	
IC3009	6-709-517-01	IC S-35390A-J8T1G	
IC4001	6-710-922-01	IC BD9853AFV-E2	
IC4002	6-708-862-01	IC MM1662FTRE	
IC4003	6-709-974-01	IC PQ1LAX95MSPQ	
IC4511	6-710-366-01	IC 74LVC1G04GW-125	
IC4701	8-759-651-59	IC SN74CBTLV3245APWR	
IC4702	8-759-651-59	IC SN74CBTLV3245APWR	
IC4703	6-706-491-01	IC TC7SH86FU(T5RSOYJF)	
IC4800	6-710-903-01	IC BH7641FV-E2	
IC4900	6-710-708-01	IC EM6A9320BI-5MGM	
IC5000	6-704-600-01	IC M24C02-WMN6T(B)	
IC5001	6-707-846-01	IC TC74LCX14FT(EKJ)	
IC5500	6-710-819-01	IC TMDS341APFCR	
IC5501	6-704-001-01	IC BR24L02F-WE2	
IC5503	6-704-001-01	IC BR24L02F-WE2	
IC5504	6-708-758-01	IC PCA9517DP.118	
IC5510	8-759-596-34	IC SN74LV4053APWR	
IC6700	6-709-257-01	IC 74LVC4066PW	
IC7100	6-709-214-01	IC UPD61123F1-100-KA3-A	
IC7200	6-708-910-01	IC NAND128W3A2BN6F	
IC7201	6-711-154-01	IC EDD2516AETA-6B-E	
IC7202	6-708-916-01	IC ICS7150MLFT	
IC7300	6-706-482-01	IC TC7SH00FU(T5RSOYJF)	
IC7301	6-707-850-01	IC TC74LCX245FT(EKJ)	
IC7304	6-706-482-01	IC TC7SH00FU(T5RSOYJF)	
IC7305	6-707-846-01	IC TC74LCX14FT(EKJ)	
IC7306	6-707-853-01	IC TC74LCX541FT(EKJ)	
IC7307	6-707-853-01	IC TC74LCX541FT(EKJ)	
IC7308	6-707-853-01	IC TC74LCX541FT(EKJ)	
IC7309	6-707-853-01	IC TC74LCX541FT(EKJ)	
IC7310	6-707-853-01	IC TC74LCX541FT(EKJ)	
IC7311	6-707-853-01	IC TC74LCX541FT(EKJ)	
IC7312	6-710-593-01	IC MIC2025-1YM	
IC7400	6-710-905-01	IC AK4388ET-E2	

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

BE1

REF.NO.	PART.NO	DESCRIPTION	REMARK
IC7420	6-703-175-01	IC PST3629UL	
IC7600	6-706-106-01	IC NCP1117STAT3	
IC7601	6-708-603-01	IC PQ070XNA1ZPH	
IC7602	6-710-922-01	IC BD9853AFV-E2	
IC7603	6-706-106-01	IC NCP1117STAT3	
IC7604	6-710-968-01	IC PQ6CU12X2APQ	
		< SOCKET >	
J1100	1-821-055-11	PHONO JACK 5P	
J1200	1-821-054-11	21PIN SOCKET	
J1300	1-821-054-11	21PIN SOCKET	
J1700	1-821-026-11	OPTICAL OUT TERMINAL	
J1701	1-820-765-11	PHONO JACK 2P	
J1710	1-820-638-11	JACK (SMALL TYPE)	
J1720	1-820-765-11	PHONO JACK 2P	
J5000	1-821-013-11	D SUB CONNECTOR	
J5502	1-818-737-11	HDMI CONNECTOR	
J5503	1-818-737-11	HDMI CONNECTOR	
		< COIL >	
L1200	1-469-555-21	INDUCTOR 10UH	
L1900	1-469-555-21	INDUCTOR 10UH	
L1901	1-469-557-21	INDUCTOR 22UH	
L2000	1-469-555-21	INDUCTOR 10UH	
L2001	1-412-990-41	INDUCTOR 8.2UH	
L2002	1-469-555-21	INDUCTOR 10UH	
L2007	1-469-555-21	INDUCTOR 10UH	
L2008	1-469-555-21	INDUCTOR 10UH	
L2009	1-469-555-21	INDUCTOR 10UH	
L2010	1-469-555-21	INDUCTOR 10UH	
L2011	1-469-555-21	INDUCTOR 10UH	
L2014	1-469-555-21	INDUCTOR 10UH	
L2015	1-469-555-21	INDUCTOR 10UH	
L2016	1-481-083-11	INDUCTOR 22UH	
L2017	1-412-058-11	INDUCTOR 10UH	
L2022	1-457-429-11	INDUCTOR 22UH	
L2023	1-457-429-11	INDUCTOR 22UH	
L2024	1-457-429-11	INDUCTOR 22UH	
L2025	1-457-429-11	INDUCTOR 22UH	
L3002	1-400-794-21	FERRITE 0UH	
L4001	1-457-195-11	INDUCTOR 4.7UH	
L4002	1-457-195-11	INDUCTOR 4.7UH	
L4500	1-457-360-21	INDUCTOR 0UH	
L4501	1-457-360-21	INDUCTOR 0UH	
L4502	1-457-360-21	INDUCTOR 0UH	
L4503	1-457-360-21	INDUCTOR 0UH	
L4504	1-457-360-21	INDUCTOR 0UH	
L4505	1-400-177-21	FERRITE 0UH	
L4507	1-457-360-21	INDUCTOR 0UH	
L4701	1-400-794-21	FERRITE 0UH	
L4800	1-469-557-21	INDUCTOR 22UH	
L4900	1-400-794-21	FERRITE 0UH	
L4901	1-400-794-21	FERRITE 0UH	
L5501	1-457-223-11	INDUCTOR 0UH	
L5502	1-457-223-11	INDUCTOR 0UH	
L5503	1-457-223-11	INDUCTOR 0UH	
L5504	1-457-223-11	INDUCTOR 0UH	
L5505	1-457-223-11	INDUCTOR 0UH	
L5506	1-457-223-11	INDUCTOR 0UH	
L5507	1-457-223-11	INDUCTOR 0UH	
L5508	1-457-223-11	INDUCTOR 0UH	
L6700	1-410-993-42	INDUCTOR 1UH	
L6701	1-410-993-42	INDUCTOR 1UH	
L6800	1-416-511-11	INDUCTOR 47UH	
L6809	1-412-006-31	INDUCTOR 10UH	
L7100	1-412-058-11	INDUCTOR 10UH	
L7200	1-412-008-31	INDUCTOR 15UH	
L7440	1-469-555-21	INDUCTOR 10UH	
L7441	1-412-989-11	INDUCTOR 6.8UH	
L7600	1-457-428-11	INDUCTOR 4.7UH	
L7601	1-457-428-11	INDUCTOR 4.7UH	
L7604	1-456-218-21	INDUCTOR 22UH	
L7605	1-469-555-21	INDUCTOR 10UH	
		< PROTECTOR MODULE >	
PS1200 ⚠	1-576-646-11	FUSE 0.5A 50V	
PS5000 ⚠	1-576-646-11	FUSE 0.5A 50V	
		< TRANSISTOR >	
Q1200	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q1300	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q1900	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q1901	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q2000	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q2001	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q2003	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q2004	6-551-677-01	TRANSISTOR RTAN140M-T111-1	
Q2005	6-551-677-01	TRANSISTOR RTAN140M-T111-1	
Q2006	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q2007	6-551-677-01	TRANSISTOR RTAN140M-T111-1	
Q2008	6-551-677-01	TRANSISTOR RTAN140M-T111-1	
Q2009	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q2010	8-729-013-28	TRANSISTOR HN1B01FU-TE85R	
Q2012	6-551-271-01	TRANSISTOR RT3AMMM	
Q2013	6-551-271-01	TRANSISTOR RT3AMMM	
Q2016	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q2017	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q2018	8-729-028-97	TRANSISTOR DTC114TUA-T106	
Q2019	6-551-677-01	TRANSISTOR RTAN140M-T111-1	

REF.NO.	PART.NO	DESCRIPTION	REMARK
Q2020	6-551-677-01	TRANSISTOR RTAN140M-T111-1	
Q2023	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q2024	8-729-028-91	TRANSISTOR DTA144EUA-T106	
Q2025	6-551-677-01	TRANSISTOR RTAN140M-T111-1	
Q2026	6-551-677-01	TRANSISTOR RTAN140M-T111-1	
Q2027	6-550-871-01	TRANSISTOR 2SA2048TL QR	
Q2028	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q2029	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q2030	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q2031	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q2032	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q2045	6-551-677-01	TRANSISTOR RTAN140M-T111-1	
Q2046	6-551-677-01	TRANSISTOR RTAN140M-T111-1	
Q3001	6-551-387-01	TRANSISTOR SSM6N16FU	
Q3002	6-551-420-01	TRANSISTOR RT1N151M-TP-1	
Q3003	8-729-028-74	TRANSISTOR DTA114TUA-T106	
Q3004	8-729-013-28	TRANSISTOR HN1B01FU-TE85R	
Q3005	8-729-028-74	TRANSISTOR DTA114TUA-T106	
Q3006	6-550-260-01	TRANSISTOR RT1N237M-TP-1	
Q3007	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q3008	6-551-424-01	TRANSISTOR RT1P151M-TP-1	
Q4005	6-550-828-01	TRANSISTOR RSQ035P03TR	
Q4006	6-550-828-01	TRANSISTOR RSQ035P03TR	
Q4007	6-550-355-01	TRANSISTOR RTQ045N03TR	
Q4008	6-550-355-01	TRANSISTOR RTQ045N03TR	
Q4011	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q4014	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q4015	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q4016	8-729-028-97	TRANSISTOR DTC114TUA-T106	
Q4017	8-729-028-97	TRANSISTOR DTC114TUA-T106	
Q4018	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q4019	8-729-029-00	TRANSISTOR DTC115EUA-T106	
Q4020	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q4021	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q4022	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q4501	8-729-028-86	TRANSISTOR DTA143EUA-T106	
Q4502	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q4503	6-551-387-01	TRANSISTOR SSM6N16FU	
Q4800	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q4801	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q5503	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q5505	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q5507	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q5509	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q5510	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q5620	6-551-699-01	TRANSISTOR ISA1602AM1TP-1EF	
Q5621	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
Q5622	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
Q5623	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q6700	8-729-907-00	TRANSISTOR DTC114EU	
Q6701	6-550-237-01	TRANSISTOR 2SC5658T2LQ/R	
Q6702	6-550-237-01	TRANSISTOR 2SC5658T2LQ/R	
Q6703	6-550-871-01	TRANSISTOR 2SA2048TL QR	
Q6704	6-550-871-01	TRANSISTOR 2SA2048TL QR	
Q6705	6-550-871-01	TRANSISTOR 2SA2048TL QR	
Q6706	6-550-237-01	TRANSISTOR 2SC5658T2LQ/R	
Q6707	6-550-232-01	TRANSISTOR 2SA2029T2LQ/R	
Q6710	8-729-907-00	TRANSISTOR DTC114EU	
Q7200	6-550-232-01	TRANSISTOR 2SA2029T2LQ/R	
Q7400	8-729-907-00	TRANSISTOR DTC114EU	
Q7401	8-729-907-00	TRANSISTOR DTC114EU	
Q7420	8-729-907-00	TRANSISTOR DTC114EU	
Q7421	8-729-907-00	TRANSISTOR DTC114EU	
Q7440	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q7441	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q7442	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q7600	6-550-828-01	TRANSISTOR RSQ035P03TR	
Q7601	6-550-828-01	TRANSISTOR RSQ035P03TR	
Q7602	6-551-334-01	TRANSISTOR RTL035N03TR	
Q7603	6-551-334-01	TRANSISTOR RTL035N03TR	

< RESISTOR >

R1102	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1103	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1104	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1105	1-218-933-11	RES-CHIP	22	5%	1/16W
R1106	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1107	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1108	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1109	1-218-933-11	RES-CHIP	22	5%	1/16W
R1110	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1111	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1112	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1113	1-218-933-11	RES-CHIP	22	5%	1/16W
R1114	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1115	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1116	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1117	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1200	1-218-947-11	RES-CHIP	330	5%	1/16W
R1201	1-218-945-11	RES-CHIP	220	5%	1/16W
R1202	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1203	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1204	1-218-990-81	SHORT CHIP	0		
R1205	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1206	1-218-947-11	RES-CHIP	330	5%	1/16W
R1207	1-218-945-11	RES-CHIP	220	5%	1/16W
R1208	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1209	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1210	1-218-990-81	SHORT CHIP	0		
R1211	1-218-985-11	RES-CHIP	470K	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R1212	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1213	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1214	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1215	1-218-941-81	RES-CHIP	100	5%	1/16W
R1216	1-208-923-11	METAL CHIP	33K	0.5%	1/16W
R1217	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R1218	1-218-941-81	RES-CHIP	100	5%	1/16W
R1219	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1220	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1221	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1222	1-218-941-81	RES-CHIP	100	5%	1/16W
R1223	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1224	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1225	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1226	1-218-941-81	RES-CHIP	100	5%	1/16W
R1227	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1228	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1229	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1230	1-218-949-11	RES-CHIP	470	5%	1/16W
R1231	1-218-951-11	RES-CHIP	680	5%	1/16W
R1232	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1233	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1234	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1235	1-218-941-81	RES-CHIP	100	5%	1/16W
R1237	1-218-285-11	METAL CHIP	75	5%	1/10W
R1238	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1239	1-218-941-81	RES-CHIP	100	5%	1/16W
R1240	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R1241	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R1300	1-218-947-11	RES-CHIP	330	5%	1/16W
R1301	1-218-945-11	RES-CHIP	220	5%	1/16W
R1302	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1303	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1304	1-218-990-81	SHORT CHIP	0		
R1305	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1306	1-218-947-11	RES-CHIP	330	5%	1/16W
R1307	1-218-945-11	RES-CHIP	220	5%	1/16W
R1308	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1309	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1310	1-218-990-81	SHORT CHIP	0		
R1311	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1312	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1313	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1314	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1315	1-218-941-81	RES-CHIP	100	5%	1/16W
R1316	1-208-923-11	METAL CHIP	33K	0.5%	1/16W
R1317	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R1318	1-218-941-81	RES-CHIP	100	5%	1/16W
R1319	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1320	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1321	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1322	1-218-941-81	RES-CHIP	100	5%	1/16W
R1323	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1324	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1325	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1326	1-218-941-81	RES-CHIP	100	5%	1/16W
R1327	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1328	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1329	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1330	1-218-949-11	RES-CHIP	470	5%	1/16W
R1331	1-218-951-11	RES-CHIP	680	5%	1/16W
R1332	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1333	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1334	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R1335	1-218-941-81	RES-CHIP	100	5%	1/16W
R1337	1-218-285-11	METAL CHIP	75	5%	1/10W
R1338	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1339	1-218-941-81	RES-CHIP	100	5%	1/16W
R1340	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R1341	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R1350	1-218-941-81	RES-CHIP	100	5%	1/16W
R1401	1-216-864-11	SHORT CHIP	0		
R1402	1-218-990-81	SHORT CHIP	0		
R1403	1-218-990-81	SHORT CHIP	0		
R1404	1-218-990-81	SHORT CHIP	0		
R1405	1-218-990-81	SHORT CHIP	0		
R1406	1-218-990-81	SHORT CHIP	0		
R1408	1-216-864-11	SHORT CHIP	0		
R1409	1-218-990-81	SHORT CHIP	0		
R1410	1-218-990-81	SHORT CHIP	0		
R1411	1-218-990-81	SHORT CHIP	0		
R1412	1-218-990-81	SHORT CHIP	0		
R1413	1-218-990-81	SHORT CHIP	0		
R1700	1-218-981-11	RES-CHIP	220K	5%	1/16W
R1701	1-218-981-11	RES-CHIP	220K	5%	1/16W
R1702	1-218-947-11	RES-CHIP	330	5%	1/16W
R1703	1-218-947-11	RES-CHIP	330	5%	1/16W
R1710	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1711	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1712	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1713	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1720	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1721	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1722	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1723	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1900	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1901	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1902	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1903	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R1904	1-208-697-11	METAL CHIP	3.9K	0.5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R1905	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1906	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2006	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2009	1-216-805-11	METAL CHIP	47	5%	1/10W
R2010	1-218-990-81	SHORT CHIP	0		
R2013	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2018	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2020	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2023	1-218-990-81	SHORT CHIP	0		
R2033	1-218-941-81	RES-CHIP	100	5%	1/16W
R2035	1-218-937-11	RES-CHIP	47	5%	1/16W
R2042	1-218-937-11	RES-CHIP	47	5%	1/16W
R2044	1-218-937-11	RES-CHIP	47	5%	1/16W
R2046	1-218-937-11	RES-CHIP	47	5%	1/16W
R2047	1-218-937-11	RES-CHIP	47	5%	1/16W
R2049	1-218-990-81	SHORT CHIP	0		
R2050	1-218-989-11	RES-CHIP	1M	5%	1/16W
R2056	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R2057	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R2058	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2059	1-218-949-11	RES-CHIP	470	5%	1/16W
R2060	1-208-691-11	METAL CHIP	2.2K	0.5%	1/16W
R2061	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R2063	1-218-990-81	SHORT CHIP	0		
R2064	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2070	1-218-990-81	SHORT CHIP	0		
R2073	1-218-941-81	RES-CHIP	100	5%	1/16W
R2074	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2075	1-218-937-11	RES-CHIP	47	5%	1/16W
R2076	1-218-937-11	RES-CHIP	47	5%	1/16W
R2077	1-218-937-11	RES-CHIP	47	5%	1/16W
R2078	1-218-937-11	RES-CHIP	47	5%	1/16W
R2080	1-218-937-11	RES-CHIP	47	5%	1/16W
R2082	1-218-937-11	RES-CHIP	47	5%	1/16W
R2085	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2087	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2091	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2092	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2093	1-218-941-81	RES-CHIP	100	5%	1/16W
R2094	1-218-941-81	RES-CHIP	100	5%	1/16W
R2095	1-220-199-81	RES-CHIP	24K	5%	1/16W
R2096	1-218-937-11	RES-CHIP	47	5%	1/16W
R2097	1-218-937-11	RES-CHIP	47	5%	1/16W
R2098	1-218-937-11	RES-CHIP	47	5%	1/16W
R2099	1-218-937-11	RES-CHIP	47	5%	1/16W
R2100	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2101	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2102	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2103	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2104	1-218-971-11	RES-CHIP	33K	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R2105	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2106	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2107	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2108	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2109	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2110	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2111	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2112	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R2113	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R2115	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R2117	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2118	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2119	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R2120	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R2121	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R2122	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R2124	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R2125	1-220-199-81	RES-CHIP	24K	5%	1/16W
R2126	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R2127	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R2128	1-220-199-81	RES-CHIP	24K	5%	1/16W
R2129	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R2130	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R2131	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R2133	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R2134	1-218-985-11	RES-CHIP	470K	5%	1/16W
R2135	1-218-985-11	RES-CHIP	470K	5%	1/16W
R2136	1-218-947-11	RES-CHIP	330	5%	1/16W
R2137	1-218-947-11	RES-CHIP	330	5%	1/16W
R2138	1-218-985-11	RES-CHIP	470K	5%	1/16W
R2139	1-218-985-11	RES-CHIP	470K	5%	1/16W
R2141	1-218-947-11	RES-CHIP	330	5%	1/16W
R2142	1-218-947-11	RES-CHIP	330	5%	1/16W
R2143	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R2145	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R2147	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2148	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2149	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2150	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2151	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2152	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2153	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2154	1-218-990-81	SHORT CHIP	0		
R2155	1-218-990-81	SHORT CHIP	0		
R2156	1-218-990-81	SHORT CHIP	0		
R2157	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2162	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2163	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2166	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2167	1-218-965-11	RES-CHIP	10K	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R2168	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2169	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2170	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2171	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2176	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2177	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2178	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2179	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R2180	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2181	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R2184	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2185	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2186	1-218-839-11	METAL CHIP	470	0.5%	1/10W
R2187	1-218-839-11	METAL CHIP	470	0.5%	1/10W
R2188	1-218-839-11	METAL CHIP	470	0.5%	1/10W
R2189	1-218-839-11	METAL CHIP	470	0.5%	1/10W
R2198	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R2199	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2200	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2202	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2204	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2205	1-208-923-11	METAL CHIP	33K	0.5%	1/16W
R2207	1-218-937-11	RES-CHIP	47	5%	1/16W
R2208	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2209	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2210	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R2211	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R2212	1-218-970-11	RES-CHIP	27K	5%	1/16W
R2213	1-218-970-11	RES-CHIP	27K	5%	1/16W
R2227	1-208-691-11	METAL CHIP	2.2K	0.5%	1/16W
R2228	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R2229	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R2230	1-218-990-81	SHORT CHIP	0		
R2232	1-218-990-81	SHORT CHIP	0		
R2234	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R2235	1-208-923-11	METAL CHIP	33K	0.5%	1/16W
R2236	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R2237	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R2238	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R2239	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R2241	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R2242	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R2245	1-218-941-81	RES-CHIP	100	5%	1/16W
R2246	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2247	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2248	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2249	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2259	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R2262	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R2268	1-218-941-81	RES-CHIP	100	5%	1/16W
R2269	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2270	1-218-941-81	RES-CHIP	100	5%	1/16W
R2271	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2272	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R2273	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R2274	1-218-990-81	SHORT CHIP	0		
R2275	1-218-990-81	SHORT CHIP	0		
R2277	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2279	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2280	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2281	1-218-977-11	RES-CHIP	100K	5%	1/16W
R3001	1-216-864-11	SHORT CHIP	0		
R3005	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R3010	1-218-990-81	SHORT CHIP	0		
R3020	1-216-813-11	METAL CHIP	220	5%	1/10W
R3031	1-208-931-11	METAL CHIP	68K	0.5%	1/16W
R3034	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R3036	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3037	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R3038	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3040	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3041	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3042	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3043	1-218-973-11	RES-CHIP	47K	5%	1/16W
R3044	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3045	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3049	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3050	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3051	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3053	1-218-990-81	SHORT CHIP	0		
R3058	1-218-990-81	SHORT CHIP	0		
R3061	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3066	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3069	1-218-941-81	RES-CHIP	100	5%	1/16W
R3094	1-218-990-81	SHORT CHIP	0		
R3101	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R3102	1-218-941-81	RES-CHIP	100	5%	1/16W
R3103	1-218-941-81	RES-CHIP	100	5%	1/16W
R3111	1-218-933-11	RES-CHIP	22	5%	1/16W
R3113	1-218-933-11	RES-CHIP	22	5%	1/16W
R3144	1-208-691-11	METAL CHIP	2.2K	0.5%	1/16W
R3158	1-218-941-81	RES-CHIP	100	5%	1/16W
R3162	1-218-973-11	RES-CHIP	47K	5%	1/16W
R3165	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3167	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3168	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3169	1-216-864-11	SHORT CHIP	0		
R3170	1-400-794-21	FERRITE	0UH		
R3180	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3181	1-218-965-11	RES-CHIP	10K	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R3186	1-218-990-81	SHORT CHIP	0		
R3188	1-218-990-81	SHORT CHIP	0		
R3190	1-208-886-81	METAL CHIP	910	0.5%	1/16W
R3193	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3195	1-218-990-81	SHORT CHIP	0		
R3196	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3198	1-218-990-81	SHORT CHIP	0		
R3207	1-218-949-11	RES-CHIP	470	5%	1/16W
R3208	1-218-990-81	SHORT CHIP	0		
R3209	1-218-990-81	SHORT CHIP	0		
R3210	1-218-949-11	RES-CHIP	470	5%	1/16W
R3212	1-218-949-11	RES-CHIP	470	5%	1/16W
R3218	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R3223	1-218-945-11	RES-CHIP	220	5%	1/16W
R3224	1-218-990-81	SHORT CHIP	0		
R3226	1-218-945-11	RES-CHIP	220	5%	1/16W
R3243	1-218-941-81	RES-CHIP	100	5%	1/16W
R3246	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3247	1-218-990-81	SHORT CHIP	0		
R3255	1-400-591-22	FERRITE	0UH		
R3256	1-400-591-22	FERRITE	0UH		
R3257	1-216-864-11	SHORT CHIP	0		
R3258	1-400-591-22	FERRITE	0UH		
R3259	1-400-591-22	FERRITE	0UH		
R3260	1-400-591-22	FERRITE	0UH		
R3261	1-400-591-22	FERRITE	0UH		
R3262	1-400-591-22	FERRITE	0UH		
R3263	1-400-591-22	FERRITE	0UH		
R3264	1-400-591-22	FERRITE	0UH		
R3265	1-400-591-22	FERRITE	0UH		
R3266	1-216-864-11	SHORT CHIP	0		
R3267	1-216-864-11	SHORT CHIP	0		
R3270	1-218-941-81	RES-CHIP	100	5%	1/16W
R3271	1-218-977-11	RES-CHIP	100K	5%	1/16W
R3274	1-218-977-11	RES-CHIP	100K	5%	1/16W
R3290	1-218-990-81	SHORT CHIP	0		
R3295	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R3515	1-218-990-81	SHORT CHIP	0		
R3516	1-218-941-81	RES-CHIP	100	5%	1/16W
R4005	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R4006	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4007	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4008	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4010	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R4011	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R4012	1-208-931-11	METAL CHIP	68K	0.5%	1/16W
R4013	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4014	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R4016	1-218-990-81	SHORT CHIP	0		
R4017	1-218-990-81	SHORT CHIP	0		

REF.NO.	PART.NO	DESCRIPTION			REMARK
R4018	1-218-990-81	SHORT CHIP	0		
R4019	1-218-990-81	SHORT CHIP	0		
R4020	1-218-990-81	SHORT CHIP	0		
R4021	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R4023	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4026	1-218-990-81	SHORT CHIP	0		
R4028	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R4031	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R4032	1-218-978-11	RES-CHIP	120K	5%	1/16W
R4033	1-208-721-11	METAL CHIP	39K	0.5%	1/16W
R4034	1-216-295-91	SHORT CHIP	0		
R4035	1-216-864-11	SHORT CHIP	0		
R4036	1-216-864-11	SHORT CHIP	0		
R4037	1-216-864-11	SHORT CHIP	0		
R4040	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R4042	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4043	1-218-971-11	RES-CHIP	33K	5%	1/16W
R4047	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R4048	1-218-839-11	METAL CHIP	470	0.5%	1/10W
R4058	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4060	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4061	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R4062	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R4063	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R4065	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4066	1-218-945-11	RES-CHIP	220	5%	1/16W
R4083	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R4084	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R4085	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R4086	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4087	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4501	1-218-933-11	RES-CHIP	22	5%	1/16W
R4502	1-218-933-11	RES-CHIP	22	5%	1/16W
R4505	1-218-933-11	RES-CHIP	22	5%	1/16W
R4506	1-218-933-11	RES-CHIP	22	5%	1/16W
R4507	1-218-933-11	RES-CHIP	22	5%	1/16W
R4508	1-218-933-11	RES-CHIP	22	5%	1/16W
R4509	1-218-989-11	RES-CHIP	1M	5%	1/16W
R4510	1-218-990-81	SHORT CHIP	0		
R4512	1-218-990-81	SHORT CHIP	0		
R4517	1-218-941-81	RES-CHIP	100	5%	1/16W
R4525	1-218-937-11	RES-CHIP	47	5%	1/16W
R4531	1-218-941-81	RES-CHIP	100	5%	1/16W
R4533	1-218-941-81	RES-CHIP	100	5%	1/16W
R4535	1-218-941-81	RES-CHIP	100	5%	1/16W
R4536	1-218-933-11	RES-CHIP	22	5%	1/16W
R4538	1-218-941-81	RES-CHIP	100	5%	1/16W
R4542	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4545	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4550	1-218-941-81	RES-CHIP	100	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R4553	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4554	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4710	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4712	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4714	1-218-933-11	RES-CHIP	22	5%	1/16W
R4715	1-218-933-11	RES-CHIP	22	5%	1/16W
R4721	1-216-864-11	SHORT CHIP	0		
R4722	1-216-864-11	SHORT CHIP	0		
R4723	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4801	1-218-941-81	RES-CHIP	100	5%	1/16W
R4802	1-218-949-11	RES-CHIP	470	5%	1/16W
R4804	1-218-941-81	RES-CHIP	100	5%	1/16W
R4805	1-218-949-11	RES-CHIP	470	5%	1/16W
R4808	1-218-941-81	RES-CHIP	100	5%	1/16W
R4812	1-218-941-81	RES-CHIP	100	5%	1/16W
R4900	1-400-794-21	FERRITE	0UH		
R4903	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R4904	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R4905	1-218-990-81	SHORT CHIP	0		
R4906	1-208-652-11	METAL CHIP	51	0.5%	1/16W
R4907	1-218-990-81	SHORT CHIP	0		
R4908	1-218-929-11	RES-CHIP	10	5%	1/16W
R4909	1-208-652-11	METAL CHIP	51	0.5%	1/16W
R4910	1-218-933-11	RES-CHIP	22	5%	1/16W
R4911	1-218-933-11	RES-CHIP	22	5%	1/16W
R4912	1-218-933-11	RES-CHIP	22	5%	1/16W
R4913	1-218-933-11	RES-CHIP	22	5%	1/16W
R4914	1-218-929-11	RES-CHIP	10	5%	1/16W
R4915	1-218-929-11	RES-CHIP	10	5%	1/16W
R4916	1-218-933-11	RES-CHIP	22	5%	1/16W
R4917	1-218-933-11	RES-CHIP	22	5%	1/16W
R4918	1-218-933-11	RES-CHIP	22	5%	1/16W
R4919	1-218-933-11	RES-CHIP	22	5%	1/16W
R5000	1-216-864-11	SHORT CHIP	0		
R5012	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R5013	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R5014	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R5015	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R5016	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5017	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R5018	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R5019	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5021	1-216-801-11	METAL CHIP	22	5%	1/10W
R5022	1-216-801-11	METAL CHIP	22	5%	1/10W
R5023	1-216-801-11	METAL CHIP	22	5%	1/10W
R5029	1-218-933-11	RES-CHIP	22	5%	1/16W
R5030	1-218-933-11	RES-CHIP	22	5%	1/16W
R5501	1-218-929-11	RES-CHIP	10	5%	1/16W
R5503	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R5504	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R5505	1-218-929-11	RES-CHIP	10	5%	1/16W
R5508	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R5511	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R5512	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R5519	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5522	1-218-941-81	RES-CHIP	100	5%	1/16W
R5523	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5524	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5529	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5530	1-218-941-81	RES-CHIP	100	5%	1/16W
R5531	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5534	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5538	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5543	1-218-941-81	RES-CHIP	100	5%	1/16W
R5547	1-218-929-11	RES-CHIP	10	5%	1/16W
R5548	1-218-929-11	RES-CHIP	10	5%	1/16W
R5549	1-218-929-11	RES-CHIP	10	5%	1/16W
R5550	1-218-929-11	RES-CHIP	10	5%	1/16W
R5551	1-218-929-11	RES-CHIP	10	5%	1/16W
R5552	1-218-929-11	RES-CHIP	10	5%	1/16W
R5553	1-218-929-11	RES-CHIP	10	5%	1/16W
R5556	1-218-929-11	RES-CHIP	10	5%	1/16W
R5558	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5559	1-218-929-11	RES-CHIP	10	5%	1/16W
R5560	1-218-929-11	RES-CHIP	10	5%	1/16W
R5561	1-218-929-11	RES-CHIP	10	5%	1/16W
R5562	1-218-929-11	RES-CHIP	10	5%	1/16W
R5563	1-218-929-11	RES-CHIP	10	5%	1/16W
R5564	1-218-929-11	RES-CHIP	10	5%	1/16W
R5565	1-218-929-11	RES-CHIP	10	5%	1/16W
R5566	1-218-929-11	RES-CHIP	10	5%	1/16W
R5573	1-218-937-11	RES-CHIP	47	5%	1/16W
R5591	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R5592	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R5593	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R5594	1-208-923-11	METAL CHIP	33K	0.5%	1/16W
R5599	1-218-929-11	RES-CHIP	10	5%	1/16W
R5600	1-218-929-11	RES-CHIP	10	5%	1/16W
R5601	1-218-929-11	RES-CHIP	10	5%	1/16W
R5602	1-218-929-11	RES-CHIP	10	5%	1/16W
R5603	1-218-929-11	RES-CHIP	10	5%	1/16W
R5604	1-218-929-11	RES-CHIP	10	5%	1/16W
R5605	1-218-929-11	RES-CHIP	10	5%	1/16W
R5606	1-218-929-11	RES-CHIP	10	5%	1/16W
R5622	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5623	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5624	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5625	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5628	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5629	1-218-970-11	RES-CHIP	27K	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R5630	1-218-990-81	SHORT CHIP	0		
R5631	1-218-945-11	RES-CHIP	220	5%	1/16W
R5635	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5636	1-218-990-81	SHORT CHIP	0		
R5647	1-218-990-81	SHORT CHIP	0		
R5649	1-218-990-81	SHORT CHIP	0		
R5650	1-218-990-81	SHORT CHIP	0		
R5651	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5652	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5653	1-218-953-11	RES-CHIP	1K	5%	1/16W
R6700	1-218-969-11	RES-CHIP	22K	5%	1/16W
R6701	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6702	1-218-953-11	RES-CHIP	1K	5%	1/16W
R6703	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R6704	1-218-953-11	RES-CHIP	1K	5%	1/16W
R6705	1-218-937-11	RES-CHIP	47	5%	1/16W
R6706	1-218-937-11	RES-CHIP	47	5%	1/16W
R6708	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6709	1-218-990-81	SHORT CHIP	0		
R6710	1-218-990-81	SHORT CHIP	0		
R6711	1-218-933-11	RES-CHIP	22	5%	1/16W
R6712	1-218-933-11	RES-CHIP	22	5%	1/16W
R6713	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6718	1-218-941-81	RES-CHIP	100	5%	1/16W
R6719	1-218-949-11	RES-CHIP	470	5%	1/16W
R6720	1-218-949-11	RES-CHIP	470	5%	1/16W
R6721	1-218-969-11	RES-CHIP	22K	5%	1/16W
R6722	1-218-933-11	RES-CHIP	22	5%	1/16W
R6723	1-218-953-11	RES-CHIP	1K	5%	1/16W
R6724	1-218-953-11	RES-CHIP	1K	5%	1/16W
R6726	1-218-990-81	SHORT CHIP	0		
R6727	1-218-990-81	SHORT CHIP	0		
R6728	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R6729	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R6730	1-218-929-11	RES-CHIP	10	5%	1/16W
R6731	1-218-929-11	RES-CHIP	10	5%	1/16W
R6732	1-218-990-81	SHORT CHIP	0		
R6733	1-218-990-81	SHORT CHIP	0		
R6734	1-218-990-81	SHORT CHIP	0		
R6735	1-218-990-81	SHORT CHIP	0		
R6737	1-218-941-81	RES-CHIP	100	5%	1/16W
R6738	1-218-941-81	RES-CHIP	100	5%	1/16W
R6741	1-218-990-81	SHORT CHIP	0		
R6742	1-218-990-81	SHORT CHIP	0		
R6743	1-218-941-81	RES-CHIP	100	5%	1/16W
R6744	1-218-941-81	RES-CHIP	100	5%	1/16W
R6747	1-216-295-91	SHORT CHIP	0		
R6751	1-218-933-11	RES-CHIP	22	5%	1/16W
R6752	1-218-933-11	RES-CHIP	22	5%	1/16W
R6753	1-218-990-81	SHORT CHIP	0		
R6754	1-218-941-81	RES-CHIP	100	5%	1/16W
R6755	1-218-990-81	SHORT CHIP	0		
R6756	1-218-990-81	SHORT CHIP	0		
R6758	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6761	1-218-990-81	SHORT CHIP	0		
R6775	1-400-834-11	FERRITE	0UH		
R6776	1-218-953-11	RES-CHIP	1K	5%	1/16W
R6779	1-218-937-11	RES-CHIP	47	5%	1/16W
R6780	1-218-937-11	RES-CHIP	47	5%	1/16W
R6781	1-218-937-11	RES-CHIP	47	5%	1/16W
R6782	1-218-937-11	RES-CHIP	47	5%	1/16W
R6783	1-218-937-11	RES-CHIP	47	5%	1/16W
R6784	1-218-937-11	RES-CHIP	47	5%	1/16W
R6785	1-218-937-11	RES-CHIP	47	5%	1/16W
R6786	1-218-937-11	RES-CHIP	47	5%	1/16W
R6787	1-218-937-11	RES-CHIP	47	5%	1/16W
R6788	1-218-937-11	RES-CHIP	47	5%	1/16W
R6789	1-218-937-11	RES-CHIP	47	5%	1/16W
R6791	1-218-990-81	SHORT CHIP	0		
R6793	1-218-990-81	SHORT CHIP	0		
R6794	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R6795	1-218-990-81	SHORT CHIP	0		
R6837	1-218-949-11	RES-CHIP	470	5%	1/16W
R6840	1-218-973-11	RES-CHIP	47K	5%	1/16W
R7101	1-218-937-11	RES-CHIP	47	5%	1/16W
R7102	1-218-937-11	RES-CHIP	47	5%	1/16W
R7103	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7104	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7107	1-218-941-81	RES-CHIP	100	5%	1/16W
R7109	1-218-937-11	RES-CHIP	47	5%	1/16W
R7110	1-218-941-81	RES-CHIP	100	5%	1/16W
R7111	1-218-937-11	RES-CHIP	47	5%	1/16W
R7112	1-218-937-11	RES-CHIP	47	5%	1/16W
R7113	1-218-937-11	RES-CHIP	47	5%	1/16W
R7114	1-218-937-11	RES-CHIP	47	5%	1/16W
R7115	1-218-937-11	RES-CHIP	47	5%	1/16W
R7116	1-218-937-11	RES-CHIP	47	5%	1/16W
R7117	1-218-937-11	RES-CHIP	47	5%	1/16W
R7118	1-218-937-11	RES-CHIP	47	5%	1/16W
R7119	1-218-937-11	RES-CHIP	47	5%	1/16W
R7120	1-218-937-11	RES-CHIP	47	5%	1/16W
R7121	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7122	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7125	1-218-937-11	RES-CHIP	47	5%	1/16W
R7126	1-218-937-11	RES-CHIP	47	5%	1/16W
R7128	1-218-937-11	RES-CHIP	47	5%	1/16W
R7129	1-218-937-11	RES-CHIP	47	5%	1/16W
R7130	1-218-937-11	RES-CHIP	47	5%	1/16W
R7131	1-218-937-11	RES-CHIP	47	5%	1/16W
R7132	1-218-937-11	RES-CHIP	47	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R7133	1-218-937-11	RES-CHIP	47	5%	1/16W
R7143	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7148	1-218-937-11	RES-CHIP	47	5%	1/16W
R7151	1-218-941-81	RES-CHIP	100	5%	1/16W
R7153	1-220-174-11	RES-CHIP	200	5%	1/16W
R7154	1-220-174-11	RES-CHIP	200	5%	1/16W
R7155	1-220-174-11	RES-CHIP	200	5%	1/16W
R7156	1-220-174-11	RES-CHIP	200	5%	1/16W
R7157	1-220-174-11	RES-CHIP	200	5%	1/16W
R7158	1-220-174-11	RES-CHIP	200	5%	1/16W
R7159	1-208-671-11	METAL CHIP	330	0.5%	1/16W
R7160	1-208-883-81	METAL CHIP	680	0.5%	1/16W
R7162	1-218-990-81	SHORT CHIP	0		
R7163	1-208-675-11	METAL CHIP	470	0.5%	1/16W
R7200	1-218-949-11	RES-CHIP	470	5%	1/16W
R7202	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7203	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7204	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7207	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7208	1-218-949-11	RES-CHIP	470	5%	1/16W
R7209	1-218-949-11	RES-CHIP	470	5%	1/16W
R7210	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7214	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7218	1-218-939-11	RES-CHIP	68	5%	1/16W
R7220	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7222	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7223	1-218-941-11	RES-CHIP	100	5%	1/16W
R7224	1-218-941-11	RES-CHIP	100	5%	1/16W
R7225	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7227	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7228	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7229	1-218-939-11	RES-CHIP	68	5%	1/16W
R7230	1-218-941-81	RES-CHIP	100	5%	1/16W
R7231	1-218-941-81	RES-CHIP	100	5%	1/16W
R7232	1-218-941-81	RES-CHIP	100	5%	1/16W
R7233	1-218-941-81	RES-CHIP	100	5%	1/16W
R7234	1-218-937-11	RES-CHIP	47	5%	1/16W
R7235	1-218-945-11	RES-CHIP	220	5%	1/16W
R7236	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7300	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7302	1-218-937-11	RES-CHIP	47	5%	1/16W
R7303	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7304	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7305	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7306	1-218-941-81	RES-CHIP	100	5%	1/16W
R7307	1-218-945-11	RES-CHIP	220	5%	1/16W
R7309	1-218-941-81	RES-CHIP	100	5%	1/16W
R7310	1-218-937-11	RES-CHIP	47	5%	1/16W
R7311	1-218-937-11	RES-CHIP	47	5%	1/16W
R7312	1-218-937-11	RES-CHIP	47	5%	1/16W
R7313	1-218-937-11	RES-CHIP	47	5%	1/16W
R7314	1-218-937-11	RES-CHIP	47	5%	1/16W
R7315	1-218-937-11	RES-CHIP	47	5%	1/16W
R7316	1-218-937-11	RES-CHIP	47	5%	1/16W
R7317	1-218-941-81	RES-CHIP	100	5%	1/16W
R7318	1-218-941-81	RES-CHIP	100	5%	1/16W
R7319	1-218-941-81	RES-CHIP	100	5%	1/16W
R7320	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7321	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7322	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7323	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7324	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7325	1-218-937-11	RES-CHIP	47	5%	1/16W
R7326	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7327	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7328	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7329	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7330	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7331	1-218-937-11	RES-CHIP	47	5%	1/16W
R7333	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7335	1-218-937-11	RES-CHIP	47	5%	1/16W
R7400	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7403	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7404	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7405	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7406	1-218-949-11	RES-CHIP	470	5%	1/16W
R7407	1-218-949-11	RES-CHIP	470	5%	1/16W
R7409	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7410	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7414	1-218-990-81	SHORT CHIP	0		
R7420	1-218-941-81	RES-CHIP	100	5%	1/16W
R7421	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7422	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7423	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7425	1-218-941-81	RES-CHIP	100	5%	1/16W
R7440	1-218-941-81	RES-CHIP	100	5%	1/16W
R7441	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7442	1-218-938-11	RES-CHIP	56	5%	1/16W
R7443	1-218-941-81	RES-CHIP	100	5%	1/16W
R7445	1-218-949-11	RES-CHIP	470	5%	1/16W
R7446	1-218-950-11	RES-CHIP	560	5%	1/16W
R7447	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R7448	1-218-949-11	RES-CHIP	470	5%	1/16W
R7451	1-218-941-81	RES-CHIP	100	5%	1/16W
R7452	1-218-990-81	SHORT CHIP	0		
R7453	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7456	1-218-990-81	SHORT CHIP	0		
R7457	1-218-990-81	SHORT CHIP	0		
R7458	1-218-990-81	SHORT CHIP	0		
R7459	1-218-990-81	SHORT CHIP	0		

REF.NO.	PART.NO	DESCRIPTION			REMARK
R7512	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7514	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7515	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7520	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7521	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7600	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7601	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R7602	1-220-174-11	RES-CHIP	200	5%	1/16W
R7603	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R7604	1-218-990-81	SHORT CHIP	0		
R7605	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R7606	1-208-939-11	METAL CHIP	150K	0.5%	1/16W
R7607	1-208-923-11	METAL CHIP	33K	0.5%	1/16W
R7608	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R7609	1-218-935-11	RES-CHIP	33	5%	1/16W
R7610	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R7611	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R7613	1-218-990-81	SHORT CHIP	0		
R7614	1-218-990-81	SHORT CHIP	0		
R7615	1-218-990-81	SHORT CHIP	0		
R7616	1-218-990-81	SHORT CHIP	0		
R7617	1-218-990-81	SHORT CHIP	0		
R7618	1-208-909-11	METAL CHIP	8.2K	0.5%	1/16W
R7620	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7623	1-218-990-81	SHORT CHIP	0		
R7624	1-218-990-81	SHORT CHIP	0		
R7625	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R7626	1-218-990-81	SHORT CHIP	0		
R7627	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R7628	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R7629	1-208-721-11	METAL CHIP	39K	0.5%	1/16W
R7630	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R7632	1-208-861-81	METAL CHIP	82	0.5%	1/16W
R7633	1-208-869-11	METAL CHIP	180	0.5%	1/16W
R7634	1-216-864-11	SHORT CHIP	0		
R7635	1-216-864-11	SHORT CHIP	0		
R7636	1-216-864-11	SHORT CHIP	0		
R7637	1-216-864-11	SHORT CHIP	0		
R7643	1-208-707-11	METAL CHIP	10K	0.5%	1/16W
R7644	1-219-606-11	METAL CHIP	100K	0.5%	1/16W
R7645	1-218-982-11	RES-CHIP	270K	5%	1/16W
R7646	1-218-972-11	RES-CHIP	39K	5%	1/16W
R7648	1-218-990-81	SHORT CHIP	0		

< RESISTOR CHIP >

RB2001	1-234-381-21	RES, NETWORK 100K	(1005X4)
RB2003	1-239-698-11	RESISTOR, NETWORK 10K	
RB2004	1-239-674-81	RESISTOR, NETWORK 100	
RB2006	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB2007	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB2008	1-239-674-81	RESISTOR, NETWORK 100	
RB2009	1-239-674-81	RESISTOR, NETWORK 100	
RB2010	1-239-698-11	RESISTOR, NETWORK 10K	
RB2011	1-239-698-11	RESISTOR, NETWORK 10K	
RB2012	1-239-698-11	RESISTOR, NETWORK 10K	
RB3004	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3005	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3006	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3007	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB3008	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB3010	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3011	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3013	1-239-698-11	RESISTOR, NETWORK 10K	
RB3015	1-239-670-81	RESISTOR, NETWORK 47	
RB3016	1-239-698-11	RESISTOR, NETWORK 10K	
RB3017	1-239-674-81	RESISTOR, NETWORK 100	
RB3018	1-239-698-11	RESISTOR, NETWORK 10K	
RB3019	1-239-698-11	RESISTOR, NETWORK 10K	
RB3020	1-239-674-81	RESISTOR, NETWORK 100	
RB3021	1-239-674-81	RESISTOR, NETWORK 100	
RB3022	1-239-698-11	RESISTOR, NETWORK 10K	
RB3024	1-239-698-11	RESISTOR, NETWORK 10K	
RB4500	1-234-795-21	RES, NETWORK 0X4	(2010)
RB4501	1-234-795-21	RES, NETWORK 0X4	(2010)
RB4510	1-234-372-11	RES, NETWORK 100	(1005X4)
RB4512	1-239-698-11	RESISTOR, NETWORK 10K	
RB4701	1-234-372-11	RES, NETWORK 100	(1005X4)
RB4702	1-234-372-11	RES, NETWORK 100	(1005X4)
RB4703	1-234-372-11	RES, NETWORK 100	(1005X4)
RB4704	1-239-698-11	RESISTOR, NETWORK 10K	
RB4800	1-239-674-81	RESISTOR, NETWORK 100	
RB4900	1-234-369-21	RES, NETWORK 10	(1005X4)
RB4901	1-234-369-21	RES, NETWORK 10	(1005X4)
RB4902	1-234-369-21	RES, NETWORK 10	(1005X4)
RB4903	1-234-369-21	RES, NETWORK 10	(1005X4)
RB4904	1-234-370-21	RES, NETWORK 22	(1005X4)
RB4905	1-234-370-21	RES, NETWORK 22	(1005X4)
RB4906	1-234-370-21	RES, NETWORK 22	(1005X4)
RB4907	1-234-370-21	RES, NETWORK 22	(1005X4)
RB4908	1-234-370-21	RES, NETWORK 22	(1005X4)
RB4909	1-234-370-21	RES, NETWORK 22	(1005X4)
RB4910	1-234-370-21	RES, NETWORK 22	(1005X4)
RB4911	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5001	1-239-698-11	RESISTOR, NETWORK 10K	
RB5002	1-239-670-81	RESISTOR, NETWORK 47	
RB5502	1-234-106-81	RES, NETWORK 0	
RB5504	1-239-674-81	RESISTOR, NETWORK 100	
RB5505	1-239-674-81	RESISTOR, NETWORK 100	
RB5507	1-239-670-81	RESISTOR, NETWORK 47	
RB5508	1-239-706-81	RESISTOR, NETWORK 47K	

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.	PART.NO	DESCRIPTION	REMARK
RB5509	1-239-698-11	RESISTOR, NETWORK 10K	
RB5510	1-239-706-81	RESISTOR, NETWORK 47K	
RB5511	1-239-706-81	RESISTOR, NETWORK 47K	
RB7101	1-234-372-11	RES, NETWORK 100	(1005X4)
RB7102	1-234-372-11	RES, NETWORK 100	(1005X4)
RB7104	1-234-371-21	RES, NETWORK 47	(1005X4)
RB7105	1-234-372-11	RES, NETWORK 100	(1005X4)
RB7106	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB7107	1-234-371-21	RES, NETWORK 47	(1005X4)
RB7108	1-234-371-21	RES, NETWORK 47	(1005X4)
RB7109	1-234-371-21	RES, NETWORK 47	(1005X4)
RB7110	1-234-371-21	RES, NETWORK 47	(1005X4)
RB7200	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB7201	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB7202	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB7203	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB7204	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB7205	1-234-702-11	RES, NETWORK 68	(1005X4)
RB7206	1-234-702-11	RES, NETWORK 68	(1005X4)
RB7207	1-234-372-11	RES, NETWORK 100	(1005X4)
RB7208	1-234-372-11	RES, NETWORK 100	(1005X4)
RB7209	1-234-372-11	RES, NETWORK 100	(1005X4)
RB7210	1-234-372-11	RES, NETWORK 100	(1005X4)
RB7211	1-234-372-11	RES, NETWORK 100	(1005X4)
RB7212	1-234-702-11	RES, NETWORK 68	(1005X4)
RB7213	1-234-702-11	RES, NETWORK 68	(1005X4)
RB7503	1-234-372-11	RES, NETWORK 100	(1005X4)
RB7504	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB7505	1-234-378-21	RES, NETWORK 10K	(1005X4)

< VARISTOR >

VD1103	1-802-078-11	VARISTOR (SMD)	
VD1104	1-802-078-11	VARISTOR (SMD)	
VD1105	1-802-090-21	VARISTOR, CHIP	
VD1106	1-802-090-21	VARISTOR, CHIP	
VD1107	1-802-090-21	VARISTOR, CHIP	
VD1201	1-802-078-11	VARISTOR (SMD)	
VD1202	1-802-078-11	VARISTOR (SMD)	
VD1203	1-802-078-11	VARISTOR (SMD)	
VD1204	1-802-078-11	VARISTOR (SMD)	
VD1205	1-802-078-11	VARISTOR (SMD)	
VD1301	1-802-078-11	VARISTOR (SMD)	
VD1302	1-802-078-11	VARISTOR (SMD)	
VD1303	1-802-078-11	VARISTOR (SMD)	
VD1304	1-802-078-11	VARISTOR (SMD)	
VD1305	1-802-078-11	VARISTOR (SMD)	
VD1702	1-802-090-21	VARISTOR, CHIP	
VD1703	1-802-090-21	VARISTOR, CHIP	
VD1710	1-802-078-11	VARISTOR (SMD)	
VD1711	1-802-078-11	VARISTOR (SMD)	
VD1720	1-802-078-11	VARISTOR (SMD)	
VD1721	1-802-078-11	VARISTOR (SMD)	
VD5002	1-802-078-11	VARISTOR (SMD)	
VD5003	1-802-078-11	VARISTOR (SMD)	
VD5004	1-802-078-11	VARISTOR (SMD)	
VD5005	1-802-078-11	VARISTOR (SMD)	
VD5006	1-802-078-11	VARISTOR (SMD)	
VD5501	1-805-774-21	VARISTOR, CHIP	
VD5503	1-802-245-11	ESD SUPPRESSOR	
VD5504	1-802-245-11	ESD SUPPRESSOR	
VD5506	1-802-245-11	ESD SUPPRESSOR	
VD5507	1-802-245-11	ESD SUPPRESSOR	
VD5509	1-802-245-11	ESD SUPPRESSOR	
VD5510	1-802-245-11	ESD SUPPRESSOR	
VD5511	1-802-245-11	ESD SUPPRESSOR	
VD5512	1-802-245-11	ESD SUPPRESSOR	
VD5513	1-802-245-11	ESD SUPPRESSOR	
VD5514	1-802-245-11	ESD SUPPRESSOR	
VD5515	1-802-245-11	ESD SUPPRESSOR	
VD5517	1-802-245-11	ESD SUPPRESSOR	
VD5518	1-802-245-11	ESD SUPPRESSOR	
VD5519	1-802-245-11	ESD SUPPRESSOR	
VD5520	1-802-245-11	ESD SUPPRESSOR	
VD5522	1-802-245-11	ESD SUPPRESSOR	
VD5523	1-802-245-11	ESD SUPPRESSOR	
VD5524	1-802-245-11	ESD SUPPRESSOR	
VD5526	1-802-245-11	ESD SUPPRESSOR	
VD5527	1-802-245-11	ESD SUPPRESSOR	

< CRYSTAL >

X2000	1-813-991-11	VIBRATOR,CRYSTAL(SMD18.432MHZ)	
X2001	1-813-462-11	VIBRATOR, CRYSTAL 24.576MHZ	
X3001	1-813-070-21	PIEZOELECTRIC OSCILLATOR	
X3009	1-813-784-21	VIBRATOR, CRYSTAL	
X4500	1-813-773-11	VIBRATOR, CRYSTAL	
X7200	1-813-055-11	QUARTZ CRYSTAL UNIT	

*A-1267-275-A G3 Board, Complete

	4-382-854-11	SCREW (M3X10), P, SW (+)	

< CAPACITOR >

C6000	⚠	1-113-889-11	CERAMIC	0.001UF	20.00%	250V
C6002		1-165-530-11	MYLAR	0.47UF	10	275V
C6005	⚠	1-113-889-11	CERAMIC	0.001UF	20.00%	250V
C6006	⚠	1-114-153-11	CERAMIC	680PF	10%	125V
C6007	⚠	1-119-892-51	CERAMIC	470PF	10.00%	250V
C6010	⚠	1-114-153-11	CERAMIC	680PF	10%	125V
C6011	⚠	1-119-892-51	CERAMIC	470PF	10.00%	250V
C6012	⚠	1-165-529-11	MYLAR	0.22UF	10	275V

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.		PART.NO	DESCRIPTION			REMARK
C6014	⚠	1-161-964-91	CERAMIC	0.0047UF		250V
C6015	⚠	1-161-964-91	CERAMIC	0.0047UF		250V
C6016		1-114-379-21	ELECT(BLOCK)	150UF	20%	450V
C6017		1-114-379-21	ELECT(BLOCK)	150UF	20%	450V
C6018		1-119-894-51	CERAMIC	2200PF	20.00%	250V
C6019		1-163-021-91	CERAMIC CHIP	0.01UF	10.00%	50V
C6020		1-163-021-91	CERAMIC CHIP	0.01UF	10.00%	50V
C6100		1-162-970-11	CERAMIC CHIP	0.01UF	10.00%	25V
C6101		1-100-831-91	CERAMIC CHIP	0.001UF	2%	50V
C6102		1-107-906-11	ELECT	10UF	20%	50V
C6103		1-107-905-11	ELECT	4.7UF	20%	50V
C6104		1-107-910-11	ELECT	100UF	20%	50V
C6106		1-162-970-11	CERAMIC CHIP	0.01UF	10.00%	25V
C6107		1-107-888-11	ELECT	47UF	20%	25V
C6108		1-115-340-11	CERAMIC CHIP	0.22UF	10.00%	25V
C6110		1-112-481-11	CERAMIC	470PF	10%	1KV
C6111		1-100-310-11	FILM	18000PF	3%	800V
C6112		1-163-021-91	CERAMIC CHIP	0.01UF	10.00%	50V
C6150		1-104-760-11	CERAMIC CHIP	0.047UF	10.00%	50V
C6152		1-112-231-21	ELECT	2200UF	20%	16V
C6154		1-112-835-11	ELECT	3300UF	20%	25V
C6157		1-112-231-21	ELECT	2200UF	20%	16V
C6160		1-162-970-11	CERAMIC CHIP	0.01UF	10.00%	25V
C6170		1-112-231-21	ELECT	2200UF	20%	16V
C6200		1-107-826-11	CERAMIC CHIP	0.1UF	10.00%	16V
C6201		1-162-927-11	CERAMIC CHIP	100PF	5.00%	50V
C6202		1-107-903-11	ELECT	2.2UF	20%	50V
C6203		1-100-139-41	FILM	0.001UF	5%	630V
C6204		1-107-904-11	ELECT	3.3UF	20%	50V
C6205		1-107-910-11	ELECT	100UF	20%	50V
C6206		1-162-964-11	CERAMIC CHIP	0.001UF	10.00%	50V
C6250		1-128-949-31	ELECT	470UF	20%	16V
C6251		1-107-826-11	CERAMIC CHIP	0.1UF	10.00%	16V
C6300		1-165-908-11	CERAMIC CHIP	1UF	10%	10V
C6301		1-107-826-11	CERAMIC CHIP	0.1UF	10.00%	16V
C6302		1-162-964-11	CERAMIC CHIP	0.001UF	10.00%	50V
C6304		1-100-566-91	CERAMIC CHIP	0.1UF	10.00%	25V
C6305		1-162-964-11	CERAMIC CHIP	0.001UF	10.00%	50V
C6306		1-125-891-11	CERAMIC CHIP	0.47UF	10.00%	10V
C6307		1-162-964-11	CERAMIC CHIP	0.001UF	10.00%	50V
C6308		1-100-566-91	CERAMIC CHIP	0.1UF	10.00%	25V
C6309		1-107-910-11	ELECT	100UF	20%	50V
C6310		1-162-964-11	CERAMIC CHIP	0.001UF	10.00%	50V
C6311		1-131-872-91	CERAMIC CHIP	1000PF	10%	630V
C6402		1-162-970-11	CERAMIC CHIP	0.01UF	10.00%	25V
C6403		1-162-970-11	CERAMIC CHIP	0.01UF	10.00%	25V
C6408		1-165-908-11	CERAMIC CHIP	1UF	10%	10V
C6410		1-107-826-11	CERAMIC CHIP	0.1UF	10.00%	16V
C6411		1-125-891-11	CERAMIC CHIP	0.47UF	10.00%	10V
C6500		1-112-744-61	MYLAR	1UF	10%	450V

REF.NO.		PART.NO	DESCRIPTION			REMARK
C6501		1-112-188-11	MYLAR	1.5UF	5%	450V
C6503		1-112-188-11	MYLAR	1.5UF	5%	450V
C6505		1-162-964-11	CERAMIC CHIP	0.001UF	10.00%	50V
C6506		1-162-964-11	CERAMIC CHIP	0.001UF	10.00%	50V
C6507		1-162-966-11	CERAMIC CHIP	0.0022UF	10.00%	50V
C6508		1-100-566-91	CERAMIC CHIP	0.1UF	10.00%	25V
C6510		1-107-902-11	ELECT	1UF	20%	50V
C6511		1-164-315-11	CERAMIC CHIP	470PF	5.00%	50V
C6512		1-162-959-11	CERAMIC CHIP	330PF	5.00%	50V
C6513		1-112-481-11	CERAMIC	470PF	10%	1KV
C6514		1-112-481-11	CERAMIC	470PF	10%	1KV
C6515		1-112-481-11	CERAMIC	470PF	10%	1KV
C6516		1-112-481-11	CERAMIC	470PF	10%	1KV
C6517		1-100-566-91	CERAMIC CHIP	0.1UF	10.00%	25V
C6518		1-107-908-11	ELECT	33UF	20%	50V
C6519		1-107-906-11	ELECT	10UF	20%	50V
C6521		1-107-906-11	ELECT	10UF	20%	50V

< CONNECTOR >

CN6000	⚠	*1-793-660-11	PIN, CONNECTOR (PC BOARD) 3P
CN6001		*1-695-915-11	TAB (CONTACT)
CN6002		*1-695-915-11	TAB (CONTACT)
CN6003		*1-695-915-11	TAB (CONTACT)
CN6202		*1-785-708-11	PIN, CONNECTOR (PC BOARD) 12P
CN6203		*1-785-707-11	PIN, CONNECTOR (PC BOARD) 11P
CN6204		*1-778-853-11	PIN, CONNECTOR (PC BOARD) 8P
CN6501		*1-793-660-11	PIN, CONNECTOR (PC BOARD) 3P
CN6502		*1-793-660-11	PIN, CONNECTOR (PC BOARD) 3P

< DIODE >

D6000	8-719-054-89	DIODE D15XB60
D6100	8-719-081-67	DIODE M1FM3
D6101	6-500-137-01	DIODE BAT54HT1
D6102	8-719-017-89	DIODE MA8150-TX
D6104	8-719-979-64	DIODE UF4005/23
D6105	8-719-081-67	DIODE M1FM3
D6151	8-719-060-88	DIODE D4SBS6
D6152	6-501-545-01	DIODE SG10SC6-F5
D6153	6-501-545-01	DIODE SG10SC6-F5
D6201	8-719-058-74	DIODE 05NU42-TPA2
D6203	6-500-567-31	DIODE 10ERB20-TB3
D6204	6-500-567-31	DIODE 10ERB20-TB3
D6206	8-719-404-50	DIODE MA111-TX
D6250	8-719-510-02	DIODE D1NS4
D6251	8-719-073-35	DIODE RB551V-30TE-17
D6303	8-719-404-50	DIODE MA111-TX
D6304	8-719-404-50	DIODE MA111-TX
D6308	8-719-404-50	DIODE MA111-TX
D6309	8-719-404-50	DIODE MA111-TX
D6310	8-719-404-50	DIODE MA111-TX

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

G3

REF.NO.		PART.NO	DESCRIPTION	REMARK
D6311		8-719-018-01	DIODE MA8220-TX	
D6312		8-719-404-50	DIODE MA111-TX	
D6313		8-719-404-50	DIODE MA111-TX	
D6400		8-719-017-89	DIODE MA8150-TX	
D6401		8-719-404-50	DIODE MA111-TX	
D6402		8-719-404-50	DIODE MA111-TX	
D6404		8-719-404-50	DIODE MA111-TX	
D6500		6-500-108-01	DIODE EP05FA20	
D6501		6-500-108-01	DIODE EP05FA20	
D6502		6-500-137-01	DIODE BAT54HT1	
D6503		8-719-404-50	DIODE MA111-TX	
D6506		8-719-029-04	DIODE D5L60	
D6511		8-719-404-50	DIODE MA111-TX	
D6512		8-719-404-50	DIODE MA111-TX	
D6513		6-500-137-01	DIODE BAT54HT1	
ET6000		1-537-770-21	TERMINAL BOARD, GROUND	
ET6001		1-537-770-21	TERMINAL BOARD, GROUND	
ET6002		1-537-770-21	TERMINAL BOARD, GROUND	
ET6003		1-537-770-21	TERMINAL BOARD, GROUND	
			< FUSE >	
F6000	⚠	1-576-233-51	FUSE 6.3A	250V
FH6000	⚠	1-533-223-11	FUSE HOLDER	
FH6001	⚠	1-533-223-11	FUSE HOLDER	
			< FERRITE BEAD >	
FB6000		1-412-911-11	FERRITE 0UH	
FB6001		1-412-911-11	FERRITE 0UH	
FB6004		1-410-396-41	FERRITE 0.45UH	
FB6005		1-410-396-41	FERRITE 0.45UH	
FB6100		1-412-911-11	FERRITE 0UH	
FB6101		1-412-911-11	FERRITE 0UH	
FB6150		1-412-911-11	FERRITE 0UH	
FB6151		1-412-911-11	FERRITE 0UH	
FB6152		1-412-911-11	FERRITE 0UH	
FB6153		1-412-911-11	FERRITE 0UH	
			< IC >	
IC6100		6-707-749-01	IC CXD9841P	
IC6150		6-709-368-01	IC MM1431ATT (CN)	
IC6200		6-708-801-01	IC MIP2H2	
IC6250		6-709-442-01	IC MM1530ATT	
IC6300		6-709-368-01	IC MM1431ATT (CN)	
IC6301		6-709-368-01	IC MM1431ATT (CN)	
IC6500		6-709-791-01	IC L6562N	
			< COIL >	
L6000	⚠	1-457-472-11	LINE FILTER COIL	
L6002	⚠	1-457-472-11	LINE FILTER COIL	
L6150		1-414-487-41	INDUCTOR 1UH	
L6151		1-414-487-41	INDUCTOR 1UH	
L6152		1-457-239-11	INDUCTOR 4.7UH	
L6250		1-414-183-41	INDUCTOR 10UH	
L6500		1-457-277-11	INDUCTOR 260UH	
L6501		1-457-435-11	INDUCTOR 300UH	
			< PHOTOCOUPLER >	
PH6100		6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
PH6200		6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
PH6300		6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
PH6301		6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
PH6302		6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
			< TRANSISTOR >	
Q6100		6-551-302-01	TRANSISTOR 2SK3561(LBS1SONY,Q)	
Q6101		6-551-302-01	TRANSISTOR 2SK3561(LBS1SONY,Q)	
Q6300		6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q6301		8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q6303		6-551-678-01	TRANSISTOR 2SA1364-T111-1DE	
Q6304		8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q6305		8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q6306		8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q6307		6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q6403		6-551-714-01	TRANSISTOR INK0001AC1-T112A-1	
Q6405		6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q6406		8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q6407		6-551-714-01	TRANSISTOR INK0001AC1-T112A-1	
Q6500		8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q6501		6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q6502		6-551-336-01	TRANSISTOR 2SK3934(LBS1SONY.Q	
Q6503		6-551-336-01	TRANSISTOR 2SK3934(LBS1SONY.Q	
Q6504		8-729-820-90	TRANSISTOR 2SD1621-ST	
Q6505		8-729-804-41	TRANSISTOR 2SB1122-S	
Q6506		6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
			< RESISTOR >	
JR6001		1-216-864-11	SHORT CHIP 0	
JR6002		1-216-295-91	SHORT CHIP 0	
JR6003		1-216-296-11	SHORT CHIP 0	
JR6004		1-216-295-91	SHORT CHIP 0	
JR6005		1-216-295-91	SHORT CHIP 0	
JR6006		1-216-864-11	SHORT CHIP 0	
JR6007		1-216-296-11	SHORT CHIP 0	
JR6008		1-216-296-11	SHORT CHIP 0	
JR6009		1-216-296-11	SHORT CHIP 0	
JR6010		1-216-296-11	SHORT CHIP 0	
JR6011		1-216-295-91	SHORT CHIP 0	
JR6012		1-216-295-91	SHORT CHIP 0	
JR6013		1-216-295-91	SHORT CHIP 0	
JR6014		1-216-295-91	SHORT CHIP 0	
JR6015		1-216-864-11	SHORT CHIP 0	

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.		PART.NO	DESCRIPTION			REMARK
JR6016		1-216-296-11	SHORT CHIP	0		
JR6017		1-216-295-91	SHORT CHIP	0		
R6009		1-240-251-11	METAL	6.8	5%	10W
R6014		1-216-857-11	METAL CHIP	1M	5%	1/10W
R6015		1-216-857-11	METAL CHIP	1M	5%	1/10W
R6100		1-218-885-11	METAL CHIP	39K	0.5%	1/10W
R6101		1-249-385-11	CARBON	2.2	5%	1/4W
R6102		1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R6103		1-218-827-11	METAL CHIP	150	0.5%	1/10W
R6104		1-218-877-11	METAL CHIP	18K	0.5%	1/10W
R6106		1-208-854-11	METAL CHIP	1M	0.5%	1/10W
R6107		1-208-854-11	METAL CHIP	1M	0.5%	1/10W
R6108		1-208-854-11	METAL CHIP	1M	0.5%	1/10W
R6109		1-208-854-11	METAL CHIP	1M	0.5%	1/10W
R6110	⚠	1-202-933-61	FUSIBLE	0.1	10%	1/2W
R6111		1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R6112		1-218-877-11	METAL CHIP	18K	0.5%	1/10W
R6115		1-211-981-11	METAL CHIP	33	0.5%	1/10W
R6116		1-216-009-91	RES-CHIP	22	5%	1/10W
R6117		1-216-009-91	RES-CHIP	22	5%	1/10W
R6118		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6119		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6120		1-216-361-00	METAL OXIDE	0.22	5%	2W
R6121		1-216-361-00	METAL OXIDE	0.22	5%	2W
R6122		1-216-857-11	METAL CHIP	1M	5%	1/10W
R6123		1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R6150		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6151		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6152		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6153		1-218-859-11	METAL CHIP	3.3K	0.5%	1/10W
R6154		1-218-875-11	METAL CHIP	15K	0.5%	1/10W
R6155		1-216-845-11	METAL CHIP	100K	5%	1/10W
R6157		1-216-841-11	METAL CHIP	47K	5%	1/10W
R6158		1-249-389-11	CARBON	4.7	5%	1/4W
R6159		1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R6200	⚠	1-212-958-00	FUSIBLE	10	5%	1/2W
R6201		1-218-865-11	METAL CHIP	5.6K	0.5%	1/10W
R6202		1-243-725-71	METAL OXIDE	100K	5%	1W
R6203		1-249-385-11	CARBON	2.2	5%	1/4W
R6250		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6251		1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R6252		1-216-805-11	METAL CHIP	47	5%	1/10W
R6253		1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R6254		1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6255		1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R6300		1-216-835-11	METAL CHIP	15K	5%	1/10W
R6301		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6302		1-218-903-11	METAL CHIP	220K	0.5%	1/10W
R6303		1-218-885-11	METAL CHIP	39K	0.5%	1/10W
R6304		1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R6305		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6309		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6310		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6311		1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R6312		1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6313		1-216-864-11	SHORT CHIP	0		
R6315		1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6316		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6317		1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6319		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6320		1-218-903-11	METAL CHIP	220K	0.5%	1/10W
R6321		1-218-887-11	METAL CHIP	47K	0.5%	1/10W
6322		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6324		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6325		1-218-889-11	METAL CHIP	56K	0.5%	1/10W
R6326		1-216-849-11	METAL CHIP	220K	5%	1/10W
R6327		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6328		1-218-911-11	METAL CHIP	470K	0.5%	1/10W
R6329		1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6332		1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6333		1-216-843-11	METAL CHIP	68K	5%	1/10W
R6334		1-216-841-11	METAL CHIP	47K	5%	1/10W
R6335		1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R6336		1-216-864-11	SHORT CHIP	0		
R6404		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6405		1-216-809-11	METAL CHIP	100	5%	1/10W
R6408		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6413		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6415		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6416		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6418		1-216-864-11	SHORT CHIP	0		
R6420		1-216-817-11	METAL CHIP	470	5%	1/10W
R6429		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6430		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6433		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6434		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6435		1-216-864-11	SHORT CHIP	0		
R6436		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6437		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6438		1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6500	⚠	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R6501	⚠	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R6502	⚠	1-208-830-11	METAL CHIP	100K	0.5%	1/10W
R6503		1-218-911-11	METAL CHIP	470K	0.5%	1/10W
R6504	⚠	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R6505	⚠	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R6506		1-218-913-91	METAL CHIP	560K	0.5%	1/10W
R6507		1-218-865-11	METAL CHIP	5.6K	0.5%	1/10W
R6508		1-218-881-11	METAL CHIP	27K	0.5%	1/10W

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.		PART.NO	DESCRIPTION			REMARK
R6510		1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6511		1-216-817-11	METAL CHIP	470	5%	1/10W
R6512		1-215-882-00	METAL OXIDE	22	5%	2W
R6514		1-218-895-11	METAL CHIP	100K	0.5%	1/10W
R6515		1-216-817-11	METAL CHIP	470	5%	1/10W
R6516		1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6517		1-218-851-11	METAL CHIP	1.5K	0.5%	1/10W
R6518		1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6520		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6521		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6522		1-249-389-11	CARBON	4.7	5%	1/4W
R6523		1-249-389-11	CARBON	4.7	5%	1/4W
R6524		1-243-550-71	METAL OXIDE	6.8	5%	2W
R6526		1-216-864-11	SHORT CHIP	0		
R6527		1-216-864-11	SHORT CHIP	0		
R6528		1-216-809-11	METAL CHIP	100	5%	1/10W
R6529		1-249-393-11	CARBON	10	5%	1/4W
R6530		1-208-840-11	METAL CHIP	270K	0.5%	1/10W
R6531		1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R6532		1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R6533		1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R6534		1-208-834-11	METAL CHIP	150K	0.5%	1/10W
R6535		1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R6536		1-218-823-11	METAL CHIP	100	0.5%	1/10W
R6538		1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R6539		1-218-907-11	METAL CHIP	330K	0.5%	1/10W
R6540		1-218-903-11	METAL CHIP	220K	0.5%	1/10W
R6541		1-216-809-11	METAL CHIP	100	5%	1/10W
R6542		1-218-903-11	METAL CHIP	220K	0.5%	1/10W
R6543		1-211-954-11	METAL CHIP	12	0.5%	1/10W
R6544		1-246-189-11	METAL	0.12	5%	10W
			< RELAY >			
RY6000		1-755-516-11	RELAY (AC POWER)			
			< TRANSFORMER >			
T6100	⚠	1-445-205-11	CONVERTER TRANSFORMER (PIT)			
T6200	⚠	1-443-984-11	CONVERTER TRANSFORMER (SBT)			
			< VARISTOR >			
VD6000	⚠	1-804-996-21	VARISTOR			
VD6001	⚠	1-804-996-21	VARISTOR			

*A-1220-318-A H1 Board, Complete

		< CONNECTOR >	
CN101	*1-820-180-11	HEADER ASSEMBLY (PRINT PWB) 3P	
CN102	*1-819-472-11	HEADER ASSEMBLY FOR PWB 2P	

REF.NO.	PART.NO	DESCRIPTION			REMARK
		< RESISTOR >			
R101	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R102	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R103	1-218-835-11	METAL CHIP	330	0.5%	1/10W
R104	1-218-841-11	METAL CHIP	560	0.5%	1/10W
R105	1-218-848-11	METAL CHIP	1.1K	0.5%	1/10W
R107	1-216-864-11	SHORT CHIP	0		
		< SWITCH >			
S101	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
S102	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
S103	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
S104	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
S105	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
S106	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			
S107	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)			

* A-1220-319-A H3 Board, Complete

		< CAPACITOR >	
C320	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C322	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C323	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V
		< CONNECTOR >	
CN301	*1-820-288-11	HEADER ASSEMBLY (PRINT PWB) 9P	
		< DIODE >	
D302	8-719-085-26	DIODE CL-165HR/SYG-D-T	
D305	8-719-085-26	DIODE CL-165HR/SYG-D-T	
D308	6-500-817-01	DIODE (LED) SML-512UWT86	
		< IC >	
IC320	6-600-447-01	IC TPS853(SONY)	
		< TRANSISTOR >	
Q301	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q302	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q303	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q304	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q305	8-729-028-96	TRANSISTOR DTC114EUA-T106	
Q320	6-551-699-01	TRANSISTOR ISA1602AM1TP-1EF	
		< RESISTOR >	
R301	1-216-821-11	METAL CHIP 1K 5%	1/10W
R302	1-216-821-11	METAL CHIP 1K 5%	1/10W
R303	1-216-821-11	METAL CHIP 1K 5%	1/10W
R304	1-216-821-11	METAL CHIP 1K 5%	1/10W

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.	PART.NO	DESCRIPTION	REMARK
R305	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R321	1-216-839-11	METAL CHIP 33K 5% 1/10W	
R322	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R323	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R325	1-216-864-11	SHORT CHIP 0	
R326	1-216-847-11	METAL CHIP 150K 5% 1/10W	
R327	1-216-864-11	SHORT CHIP 0	
R328	1-216-823-11	METAL CHIP 1.5K 5% 1/10W	

* A-1220-320-A H4 Board, Complete

		< CAPACITOR >	
C401	1-162-960-11	CERAMIC CHIP 220PF	10.00% 50V
C402	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
		< CONNECTOR >	
CN401	*1-820-297-11	HEADER ASSEMBLY (PRINT PWB) 3P	
		< IC >	
IC401	6-600-502-01	HIC GP1UE26RK0VF	
		< RESISTOR >	
R401	1-216-817-11	METAL CHIP 470 5% 1/10W	
R402	1-216-805-11	METAL CHIP 47 5% 1/10W	

REF.NO.	PART.NO	DESCRIPTION	REMARK

MISCELLANEOUS

	1-474-052-11	POWER UNIT (32D30XXUK/AEP)	
⚠	1-819-729-14	INLET, AC WITH NOISE FILTER	
⚠	1-824-338-21	POWER-SUPPLY CORD FERRITE CORE (40/46D30XXAEP)	
⚠	1-824-337-21	POWER-SUPPLY CORD FERRITE CORE (40/46D30XXUK)	
	1-826-646-11	LOUDSPEAKER (13X7CM) (46D30XXUK/AEP)	
	1-826-647-11	LOUDSPEAKER (5.5X15.5CM) (40D30XXUK/AEP)	
	1-826-648-11	LOUDSPEAKER (4.2X15CM) (32D30XXUK/AEP)	
⚠	1-830-210-11	POWER-SUPPLY CORD SET (32D30XXUK)	
⚠	1-830-211-11	POWER-SUPPLY CORD SET (32D30XXAEP)	
	8-597-613-00	TUNER UNIT, DIGITAL BTD-HF401Z	

ACCESSORIES AND CONNECTORS

	1-769-175-21	ANTENNA CABLE
	1-833-927-12	CONNECTOR ASSY (40D30XXUK/AEP)
	1-833-928-12	CONNECTOR ASSY (46D30XXUK/AEP)
	1-833-929-12	CONNECTOR ASSY (46D30XXUK/AEP)
	1-833-958-11	CONNECTOR ASSY (46D30XXUK/AEP)
	1-833-962-11	HARNESS WITH CONNECTOR (LVDS) (40D30XXUK/AEP)
	1-833-963-11	HARNESS WITH CONNECTOR (LVDS) (46D30XXUK/AEP)
	1-833-964-11	HARNESS WITH CONNECTOR (LVDS) (32D30XXUK/AEP)
	1-910-036-32	CONNECTOR ASSY U2 20P (CN1400(BC)-CN201(U2)(1)) (32D3000UK/AEP)
	1-910-036-33	CONNECTOR ASSY H1, H3, H4 20P (CN3008(BC)-CN101(H1)/CN301(H3)/CN401(H4)(1)) (32D30XXUK/AEP)
	1-910-036-34	CONNECTOR ASSY 14P (CN6202(G1H)-CN4001(BC)-CN4002(BC)/CN4003(BC)(1)) (32D30XXUK/AEP)
	1-910-036-35	CONNECTOR ASSY 13P (CN4001(BC)-CN6201(G1H)(1)) (32D30XXUK/AEP)
	1-910-036-36	CONNECTOR ASSY 4P (CN2000(BC)-SP(1)) (32D30XXUK/AEP)
	1-910-036-38	CONNECTOR ASSY U2 20P (CN1400(BC)-CN201(U2)(1)) (40D30XXUK/AEP)
	1-910-036-39	CONNECTOR ASSY H1, H3, H4 20P (CN3008(BC)-CN101(H1)/CN301(H3)/CN401(H4)(1)) (40D30XXUK/AEP)
	1-910-036-40	CONNECTOR ASSY 12P (CN4001(BC)-CN6201(G3)(1)) (40D30XXUK/AEP)
	1-910-036-41	CONNECTOR ASSY 11P (CN6203(G3)-CN4002(BC)/CN4003(BC)(1)) (40D30XXUK/AEP)
	1-910-036-42	CONNECTOR ASSY 4P (CN2000(BC)-SP(1)) (40D30XXUK/AEP)
	1-910-036-43	CONNECTOR ASSY 8P (CN6204(G3)-CN6705(D1)(1)) (40D30XXUK/AEP)
	1-910-036-44	CONNECTOR ASSY 7P (CN126(INVERTER)-CN6701(D1)(1)) (40D30XXUK/AEP)
	1-910-036-45	CONNECTOR ASSY U2 20P (CN1400(BC)-CN201(U2)(1)) (46D30XXUK/AEP)
	1-910-036-46	CONNECTOR ASSY H1, H3, H4 20P (CN3008(BC)-CN101(H1)/CN301(H3)/CN401(H4)(1)) (46D30XXUK/AEP)

REF.NO.	PART.NO	DESCRIPTION	REMARK
	1-910-036-47	CONNECTOR ASSY 4P (CN2000(BC)-SP(1)	(46D30XXUK/AEP)
	1-910-036-48	CONNECTOR ASSY 12P (CN4001(BC)-CN6202(G3)(1))	(46D30XXUK/AEP)
	1-910-036-49	CONNECTOR ASSY 11P (CN6203(G3)-CN4002(BC)/ CN4003(BC)(1))	46D30XXUK/AEP)
	1-910-036-50	CONNECTOR ASSY 8P (CN6204(G3)-CN6705(D1)(1))	(46D30XXUK/AEP)
	1-910-036-51	CONNECTOR ASSY 13P (CN6704(D1)-CN6950(D2)(1))	(46D30XXUK/AEP)
	1-910-036-52	CONNECTOR ASSY 7P (CN125(INVERTER)- CN6701(D1)(1))	(46D30XXUK/AEP)
	1-910-036-54	CONNECTOR ASSY 1P (VESA(R)LOWER-CN6009(1))	(46D30XXUK/AEP)
	1-910-036-55	CONNECTOR ASSY 1P (VESA(L)-CN6952(1))	(46D30XXUK/AEP)
	*3-096-727-11	INSTRUCTION MANUAL (32/40/46D30XXUK)	(ENGLISH)
	*3-096-727-21	INSTRUCTION MANUAL (32/40/46D30XXAEP) (GERMAN/FRENCH/ITALIAN/DUTCH)	
	*3-096-727-31	INSTRUCTION MANUAL (32/40/46D30XXAEP) (SPANISH/GREEK/PORTUGUESE)	
	*3-096-727-41	INSTRUCTION MANUAL (32/40/46D30XXAEP) (DANISH/FINNISH/NORWEGIAN/SWEDISH)	
	*3-096-727-51	INSTRUCTION MANUAL (32/40/46D30XXAEP) (ENGLISH/POLISH/RUSSIAN)	
	*3-096-727-61	INSTRUCTION MANUAL (32/40/46D30XXAEP) (CZECH/HUNGARIAN/SLOVAK/TURKISH)	

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